Youth Risk Behavior Surveillance System (YRBSS)



2015 YRBS National, State, and District Combined Datasets User's Guide

August 2016

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Introduction

Purpose

The YRBS Combined Datasets contain data from YRBS surveys conducted from 1991-2015 nationwide for the United States overall and in multiple states and districts from 1991 - 2015. The purpose of the Combined Datasets is to facilitate YRBS data analyses that require data from multiple years and/or multiple surveys.

Contents

This documentation contains the following sections:

- Introduction
- Surveys Included in the Combined Datasets
- Variables Included in the Combined Datasets
- Analytic Considerations
- Appendix A: Record Counts by Survey and Year
- Appendix B: Surveys that Included Sexual Minority Questions
- Appendix C: 2015 Questionnaire Variable Specifications
- Appendix D: 2015 Supplemental Variable Specifications
- Appendix E: Selected Additional Risk Behavior Variable Specifications

Note: This document contains information specific to the Combined Datasets. Information on general YRBS data processing and data editing procedures are not included. When needed, references to other YRBS technical documents are provided.

Background

The YRBS Combined Datasets include YRBS survey data from all national and the majority of weighted national, state, and large urban school district surveys conducted from 1991 to 2015.

Reasons to combine YRBS datasets include:

- to increase analytic sample size
- to increase the represented area or population (i.e., a region of the country)
- to identify changes in prevalence of a behavior across time (i.e., trend analysis)

The Combined Datasets provide several advantages to analysts:

- The variables in the Combined Datasets have been standardized across survey years. The variable Q27, for instance, is means the same thing across all years of data. Analysts do not have to crosswalk the questionnaires and variables across multiple survey years themselves.
- The Combined Datasets contain results from multiple state and district surveys. Analysts do not have to get individual files from individual surveys and combine them.

Limitations to consider include:

- All surveys are not in the dataset. State and district YRBS datasets are owned and controlled by the health and education agencies that conducted the surveys. Some of these agencies did not give CDC permission to include their data in the Combined Datasets. Therefore, some analyses conducted using the Combined Datasets may produce results that do not match results previously published by CDC. Refer to the "YRBSS Participation History & Data Quality" table on the "YRBSS Participation Maps & History" page at www.cdc.gov/yrbss for more information about surveys conducted and data availability.
- The Combined Datasets are based on the 2015 YRBS standard questionnaire and include data from selected optional YRBS questions. Datasets from earlier years will have more missing data because questionnaires from earlier years did not include the same standard questions as the 2015 questionnaire did.
- Many state and district surveys do not include all of the 2015 standard YRBS questions. Some surveys delete some standard questions from their questionnaires. Data will be missing from some surveys for some variables due to these deletions. Many state and district surveys do not include all the standard questions in their questionnaires. Most standard questions are asked but some data will be missing from some state and local surveys.

Data File Structure

The datasets are split into four groups due to large file sizes. The split files make it easier to download just the file(s) of interest. The datasets are split as follows:

- 1. National data
- 2. Data from states with names beginning with A through M
- 3. Data from states with names beginning with N through Z
- 4. District data

Data for each group are provided in MS Access and ASCII data formats. The MS Access files are posted as zip files to make downloading them easier. The ASCII files can be read by common statistical packages. Programs to read the data in SAS and SPSS are posted on the website. A program to create a SAS format library is also posted on the website.

Refer to the "Data & Documentation" page at www.cdc.gov/yrbss for details about file names, downloading the data, and how to use the SAS and SPSS programs.

Other Resources

Readers unfamiliar with YRBS data should review:

- the latest data documentation,
- YRBS Questionnaire Content,
- Methodology of the Youth Risk Behavior Surveillance System— 2013,
- Software for Analysis of YRBS Data,
- Interpretation of YRBS Trend Data,
- Conducting Trend Analyses of YRBS Data,
- Combining YRBS Data Across Years and Sites
- How to Analyze YRBS Sexual Minority Data, and
- the "YRBSS Frequently Asked Questions" page on the YRBS website at http://www.cdc.gov/healthyyouth/data/yrbs/faq.htm.

Note: This document is not intended to teach statistical methods or inference techniques and assumes the reader is familiar with the concepts referenced, for example, weighting methods, analysis of complex survey data, data management, and statistical software and programming for analyzing YRBS data.

Surveys Included in the Combined Datasets

Data Inclusion Criteria

All national surveys conducted between 1991 and 2015 are included.

State and district surveys are included in the Combined Datasets if:

- they were conducted between 1991 and 2015,
- they were a high school survey,
- the data were weighted, and
- the state or district health or education agency conducting the survey gave CDC permission to include the data in the Combined Datasets or the data come from the national YRBS survey.

Note: The state and district health and education agencies that conduct a YRBS survey with technical and financial assistance from CDC own and control access to their data. Some sites of these agencies did not grant CDC permission to include their data in the Combined Datasets.

Refer to the "Participation History & Data Quality" table on the "Participation Maps & History" page at www.cdc.gov/yrbss for more information about surveys conducted and data availability.

Survey Inclusion by Year

Refer to Appendix A for the number of records available by survey and by year.

No records in a given year means that:

- the survey was not conducted in that year or
- the survey was conducted but the response rate was not sufficient to allow the data to be weighted.

Variables Included in the Combined Datasets

Categories of Variables Included

Seven kinds of variables are included in the Combined Datasets:

- Sample variables
- Demographic variables
- Body mass index (BMI) variables
- Sexual minority variables
- 2015 questionnaire variables,
- 2015 supplemental variables, and
- Selected additional risk behavior optional question variables.

Some surveys delete some standard questions from their questionnaires. Data will be missing from some surveys for some variables due to these deletions. Many state and district surveys do not include all the standard questions in their questionnaires. Most standard questions are asked but some data will be missing from some state and local surveys.

The combined datasets include 2015 data and date from previous years that map to 2015 questions. Datasets from earlier years will have more missing data because questionnaires from earlier years did not include the same standard questions as the 2015 questionnaire did.

Sample Variables

Sample variables identify records by survey, sitetype, and survey year and provide information needed to perform statistical analyses appropriately.

Variable	Description
sitecode	Two- or three-character survey site code that uniquely identifies a survey location
sitename	Name of location covered by a survey
sitetype	Type of survey site – "District", "State", or "National"
sitetypenum	Numeric indicator of type of survey site: 1 = "District" 2 = "State" 3 = "National"
year	4-digit year of survey – 1991, 1993, etc.

survyear	Number of year of survey:
	1=1991 2=1993 3=1995, etc.
weight	Analytical weight – used in statistical analyses
stratum	Stratum – used in statistical analyses
PSU	Primary Sampling Unit (PSU) – used in statistical analyses

Refer to <u>Software for Analysis of YRBS Data</u> for details on using weight, stratum, and PSU correctly.

Demographic Variables

Demographic variables identify respondents by various demographic characteristics. These variables are self-reported; some respondents may not have answered the relevant question.

Variable	Description
age	Data from:
	How old are you? A. 12 years old or younger B. 13 years old C. 14 years old D. 15 years old E. 16 years old F. 17 years old G. 18 years old or older
sex	Data from:
	What is your sex?
	A. Female
	B. Male

grade	Data from:
	In what grade are you? A. 9th grade B. 10th grade C. 11th grade D. 12th grade E. Ungraded or other grade
race4	4-level variable from race and ethnicity questions:
	1 = "White" 2 = "Black or African American" 3 = "Hispanic/Latino" 4 = "All Other Races"
race7	7-level variable from race and ethnicity questions:
	1 = "American Indian/Alaska Native" 2 = "Asian" 3 = "Black or African American" 4 = "Hispanic/Latino" 5 = "Native Hawaiian/Other Pacific Islander" 6 = "White" 7 = "Multiple Races (Non-Hispanic)"

Race and ethnicity questions have changed over time. Race4 and race7 are coded to bridge over these changes to provide a 4- or 7-level indicator appropriate for all years.

Refer to <u>YRBS Questionnaire Content</u> for information about specific questions asked in a given year.

Refer to the <u>2015 YRBS Data User's Guide</u> for details on how race/ethnicity variables are edited and calculated.

Body Mass Index (BMI) Variables

Body mass index (BMI), body mass index percentile, an obesity indicator, and an overweight indicator are calculated from self-reported height and weight.

Variable	Description
stheight	Data from:
	How tall are you without your shoes on?
stweight	Data from:
	How much do you weigh without your shoes on?
bmi	Body mass index (BMI)
bmipct	Student's bmi percentile
qnobese	Obesity indicator
qnowt	Overweight indicator

Refer to Appendix C and the <u>2015 YRBS Data User's Guide</u> for details on how these variables are edited and calculated.

Sexual Minority Variables

Sexual minority variables for surveys that included the questions include two variables from the original questions measuring sexual identity and sex of sexual contacts and four variables that categorize the responses from those questions. Sexpart and sexpart2 of sexual contacts are calculated by crossing the responses to "What is your sex?" and "During your life, with whom have you had sexual contact?"

Variable	Description
Q68	Data from:
	Which of the following best describes you? A. Heterosexual (straight) B. Gay or lesbian C. Bisexual D. Not sure

Q67	Data from:
	During your life, with whom have you had sexual contact? A. I have never had sexual contact B. Females C. Males D. Females and males
sexid	Sexual identity:
	1 = "Heterosexual" 2 = "Gay or Lesbian" 3 = "Bisexual" 4 = "Not Sure"
sexid2	Collapsed sexual identity:
	1 = "Heterosexual" 2 = "Sexual Minority" (includes students who responded that they were gay or lesbian or bisexual) 3 = "Unsure"
sexpart	Sex of sexual contact(s):
	1 = "Never had sex" 2 = "Opposite sex only" 3 = "Same sex only" 4 = "Both Sexes"
sexpart2	Collapsed sex of sexual contact(s):
	1 = "Never had sex" 2 = "Opposite sex only" 3 = "Same sex only or both sexes"

Refer to Appendix B for a list of surveys that included the sexual identity question and/or the sex of sexual contact question.

Refer to the <u>How to Analyze YRBS Sexual Minority Data</u> for details on best practices for analyzing data from the sexual identity and sex of sexual contacts questions.

Note: Starting with the 2015 YRBS cycle, the questions measuring sexual identity and sex of sexual contact were included for the first time on the

national YRBS questionnaire and the standard questionnaire that state and local health and education agencies use to develop their own YRBS questionnaire. Most but not all agencies chose to keep these questions in their 2015 YRBS questionnaire.

2015 Questionnaire Variables

2015 questionnaire variables in original and dichotomized versions.

Variable	Description
q8-q89	Original data from questions 8 through 89 on the 2015 YRBS standard questionnaire. They are named with a "q" followed by the question number.
qn8-qn89	Dichotomized versions of questions 8 through 89. They are named with a "qn" followed by the question number. The dichotomous variables are set to "1" when the
	student responds with an answer that is in the response(s) of interest (ROI). Students that respond otherwise are set to "2." Dichotomized variables are help analysts easily analyze risk behaviors in a way that reflects terms of broad interest.

Refer to Appendix C for detailed specifications on the questionnaire variables, what each dichotomous variable represents, and how they are calculated.

Refer to the <u>2015 YRBS Data User's Guide</u> for more explanation of dichotomous variables.

2015 Supplemental Variables

Supplemental variables calculated from the 2015 questionnaire. Supplemental dichotomous variables of broad interest. They are named with a "qn" followed by a word that indicates the content of the variable. Supplemental variables are calculated based on data from one or sometimes more than one question.

Variable	Description/Variable Label
qnfrcig	Currently frequently smoked cigarettes
qndaycig	Currently smoked cigarettes daily

qncigint	Usually obtained their own cigarettes by buying on the internet
qntob2	Currently smoked cigarettes or cigars
qntob3	Currently used cigarettes, cigars, or smokeless tobacco
qntob4	Currently used tobacco
qnnotob2	Did not currently smoke cigarettes or cigars
qnnotob3	Did not currently use cigarettes, cigars, or smokeless tobacco
qnnotob4	Did not currently use tobacco
qniudimp	Used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon)
qnshparg	Used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g., NuvaRing)
qnothhpl	Used birth control pills; an IUD or implant; or a shot, patch, or birth control ring
qndualbc	Used both a condom during and birth control pills; an IUD or implant; or a shot, patch, or birth control ring before last sexual intercourse
qnbcnone	Did not use any method to prevent pregnancy
qnfr0	Did not eat fruit or drink 100% fruit juices
qnfr1	Ate fruit or drank 100% fruit juices one or more times per day
qnfr2	Ate fruit or drank 100% fruit juices two or more times per day
qnfr3	Ate fruit or drank 100% fruit juices three or more times per day
qnveg0	Did not eat vegetables
qnveg1	Ate vegetables one or more times per day
qnveg2	Ate vegetables two or more times per day
qnveg3	Ate vegetables three or more times per day
qnsoda1	Drank a can, bottle, or glass of soda or pop one or more times per day
qnsoda2	Drank a can, bottle, or glass of soda or pop two or more times per day

qnsoda3	Drank a can, bottle, or glass of soda or pop three or more times per day
qnmilk1	Drank one or more glasses per day of milk
qnmilk2	Drank two or more glasses per day of milk
qnmilk3	Drank three or more glasses per day of milk
qnbk7day	Ate breakfast on all 7 days
qnpa0day	Did not participate in at least 60 minutes of physical activity on at least 1 day
qnpa7day	Were physically active at least 60 minutes per day on all 7 days
qndlype	Attended physical education classes on all 5 days

Refer to Appendix D for detailed specifications about what each supplemental variable represents and how it is calculated.

Refer to the <u>2015 YRBS Data User's Guide</u> for more explanation of supplemental variables.

Selected Additional Risk Behavior Variables Selected additional risk behavior variables in original and dichotomized versions. These variables come from questions that are not on the standard 2015 YRBS questionnaire but that are considered to be of broad interest. The variables for the original questions are named with a "q" followed by a word that indicates the content of the variable. The dichotomized versions are named with a "qn" followed by a word that indicates the content of the variable.

Variable	Description/Variable Label
qhowmarijuana	Usual use of marijuana
qhallucdrug	Ever used LSD
qnsunscreenuse	Sunscreen use outside
qnindoortanning	How many times indoor tanning
qnmusclestrength	Strengthen muscles past 7 days
qgenderexp	How others would describe you
qcelldriving	Did you talk on cell phone while driving
qbullyweight	Ever been teased because of weight
qbullygay	Ever been teased b/c labeled GLB
qtypealcohol	What type of alcohol usually drink 30d
qcigschool	Days use cigarettes school property 30 days
qchewtobschool	Days use snuff school property 30 days
qalcoholschool	How many days drink @ school 30 days
qmarijuanaschool	How many times marijuana @ school 30 days
qprescription30d	Times take drug w/o prescription 30d
qcurrentcocaine	How many times use cocaine 30 days
qcurrentasthma	Do you still have asthma
qtaughtsexed	Ever had sex education in school
qtaughtstd	Ever been taught in school about STDs
qtaughtbc	Ever been taught about BC methods in sch
qdietpop	How many times diet soda past 7 days
qcoffeetea	Times drink coffee or tea past 7 days
qsportsdrink	How many times sports drink past 7 days
qenergydrink	How many times energy drink past 7 days

qsugardrink	Times sugar-sweetened beverage past 7d
qwater	How many times plain water past 7 days
qfastfood	Days 1+ meal/snack fast food past 7d
qfoodallergy	Food allergies
qsunburn	Sunburn
qconcentrating	Difficulty concentrating
qspeakenglish	How well speak English
qnhowmarijuana	Usually used marijuana by smoking it in a joint, bong, pipe, or blunt
qnhallucdrug	Used LSD 1+ times
qnsunscreenuse	Mostly or always wear sunscreen
qnindoortanning	Used 1+ times indoor tanning
qnmusclestrength	Strengthened muscles 3+ of past 7 days
qngenderexp	Equally feminine and masculine
qncelldriving	Talked on cell phone driving 1+ past 30d
qnbullyweight	Been teased b/c of weight past 12 mos
qnbullygay	Been teased b/c labeled GLB past 12 mos
qntypealcohol	Liquor type alcohol drank past 30 days
qncigschool	Used cigarettes at school 1+ 30 days
qnchewtobschool	Used snuff/dip at school 1+ 30 days
qnalcoholschool	Had 1+ drinks at school 1+ 30 days
qnmarijuanaschool	Used marijuana @ school 1+ times 30 day
qnprescription30d	Prescription drug 1+ times past 30 days
qncurrentcocaine	Used cocaine 1+ times past 30 days
qncurrentasthma	With current asthma
qntaughtsexed	Had sex education in school ever
qntaughtstd	Been taught in school about STDs ever
qntaughtbc	Been taught in school about BC methods
qndietpop	Drink 1+ times/day diet soda past 7d
qncoffeetea	Drank 1+ times/day coffee/tea past 7d
qnsportsdrink	Did not drink a can, bottle, or glass of a sports drink
qnspdrk1	Drank 1+ times sports drink/day 7d

Drank 2+ times sports drink/day 7d
Drank 3+ times sports drink/day 7d
Drank 1+ times/day energy drink past 7d
Drank 1+times/day sugar beverage past 7d
Did not drink a bottle or glass of plain water
Drank 1+ times plain water/day 7d
Drank 2+ times plain water/day 7d
Drank 3+ times plain water/day 7d
Ate 1+ meal/snack fast food 3+ days
Have to avoid some foods because eating the food could cause an allergic reaction
Had a sunburn
Have serious difficulty concentrating, remembering, or making decisions
Speak English well or very well

Refer to Appendix E for detailed specifications about the selected additional risk behavior variables.

Analytic Considerations

Introduction

Important analytic considerations include

- Software requirements
- Minimum cell size
- Combining state and district datasets

Software Requirements

The YRBS uses a multi-stage cluster sample design. Statistical software used to analyze YRBS data should account for this design. Many packages with this capability are available.

Refer to <u>Software for Analysis of YRBS Data</u> for more information on five statistical packages (SUDAAN, SAS, STATA, SPSS, and Epi Info) that can be used to analyze the YRBS.

Minimum Cell Size

In general, CDC analyses of YRBS data use 100 as the minimum cell denominator although other analyses have used lower cutoffs (CDC uses 30 as the minimum cell size when analyzing sexual minority data, for instance). Different cutoffs can be used but it's important to set a level for any analyses and to be aware of cell size when analyzing the data.

Note: This refers to the denominator, not numerator. It is possible to have numerators of 0; these are reported as 0% with no confidence intervals.

Combining State and District Datasets

Generally, as long as there is a sufficient number of records, it is recommended that state data be combined only with other states and that districts be combined only with other districts.

It is not recommended to combine state data and district data because of possible overlap between the two and because state data contain both urban and rural students while district data contain only urban students.

Refer to <u>Combining YRBS Data Across Years and Sites</u> for more information about combining YRBS datasets.

Appendix A: Record Counts by Survey and Year

Appendix A

Appendix A contains number of records available by survey and by year. National, state, and district YRBS data come from separate scientific samples of schools and students. National YRBS datasets are not the aggregate of the state YRBS dataset. State and district YRBS dataset are not subsets of the National YRBS data set.

Number of National Survey Records by Year of Survey														
Survey Site Name (Sitecode)		Year of Survey												
	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	Total
United States (XX)	12,272	16,296	10,904	16,262	15,349	13,601	15,214	13,917	14,041	16,410	15,425	13,583	15,624	188,898

	Number of Records by State and Year of Survey													
Convey Cita Nama (Citagada)							Y	ear of Surv	ey					
Survey Site Name (Sitecode)	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	Total
Alabama (AL)	2,477	4,412	3,911	3,787	2,095	1,578	1,088	1,140	0	1,520	1,358	1,574	1,565	26,505
Alaska (AK)	0	0	1,634	0	0	0	1,481	0	1,318	1,373	1,327	1,235	1,418	9,786
Arizona (AZB)	0	0	0	0	0	0	3,431	3,307	3,095	2,596	2,899	1,623	2,582	19,533
Arkansas (AR)	0	0	2,267	1,991	1,454	1,694	0	1,615	1,608	1,690	1,375	1,547	2,880	18,121
California (CA)	0	0	0	0	0	0	0	0	0	0	0	0	1,943	1,943
Connecticut (CT)	0	0	0	1,690	0	0	0	2,256	2,072	2,392	2,058	2,405	2,398	15,271
Delaware (DE)	0	0	0	0	2,180	2,915	3,048	2,717	2,627	2,407	2,299	2,756	2,777	23,726
Florida (FL)	0	0	0	0	0	4,237	4,080	4,564	4,523	5,664	6,212	6,089	6,359	41,728
Idaho (ID)	4,212	4,032	0	0	0	1,714	1,731	1,457	1,440	2,164	1,702	1,886	1,760	22,098
Illinois (IL)	0	4,056	3,102	0	0	0	0	0	2,438	3,051	3,616	3,276	3,282	22,821
Iowa (IA)	0	0	0	1,521	0	0	0	1,359	1,440	0	1,535	0	0	5,855

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Number of Records by State and Year of Survey														
Survey Site Name (Sitecode)							Y	ear of Surv	ey					
Survey Site Name (Sitecode)	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	Total
Kansas (KS)	0	0	0	0	0	0	0	1,654	1,733	2,026	1,876	1,941	0	9,230
Kentucky (KY)	0	0	0	1,465	0	0	1,613	3,282	3,595	1,777	1,829	1,626	2,577	17,764
Maine (ME)	0	0	1,388	1,837	0	1,351	1,680	1,375	1,324	9,275	9,918	9,017	9,605	46,770
Maryland (MD)	0	0	0	0	0	0	0	1,414	1,528	1,644	2,920	53,785	55,596	116,887
Michigan (MI)	0	0	0	3,933	2,690	3,630	3,452	3,253	3,532	3,411	4,194	4,266	4,816	37,177
Mississippi (MS)	0	1,394	1,273	1,532	1,565	1,806	1,488	0	1,614	1,795	1,828	1,584	2,154	18,033
Missouri (MO)	0	0	4,900	1,483	1,652	1,650	1,551	1,878	1,561	1,624	0	1,616	1,502	19,417
Montana (MT)	0	2,518	2,535	2,457	2,917	2,755	2,781	3,077	4,030	1,852	4,148	4,889	4,486	38,445
Nebraska (NE)	2,455	3,178	0	0	0	0	2,933	3,755	0	0	3,832	1,885	1,688	19,726
Nevada (NV)	0	2,030	1,538	1,464	1,677	1,464	1,982	1,556	1,783	2,085	0	2,133	1,452	19,164
New Hampshire (NH)	0	2,684	2,092	0	0	0	1,327	1,276	1,638	1,493	1,413	1,634	14,837	28,394
New Jersey (NJ)	0	0	0	0	0	2,142	0	1,495	0	1,756	1,657	1,701	0	8,751
New York (NY)	0	0	0	3,741	3,312	0	9,320	9,708	13,439	14,870	13,201	10,643	10,834	89,068
North Carolina (NC)	0	2,439	1,779	0	0	2,548	2,553	3,874	3,506	5,702	2,278	1,846	6,178	32,703
North Dakota (ND)	0	0	1,517	0	1,823	1,599	1,666	1,725	1,768	1,838	1,911	1,981	2,121	17,949
Oklahoma (OK)	0	0	0	0	0	0	1,384	1,715	2,612	1,413	1,147	1,474	1,611	11,356
Rhode Island (RI)	0	0	0	1,528	0	1,392	1,814	2,362	2,210	3,213	3,961	2,453	3,462	22,395
South Carolina (SC)	5,815	4,282	5,527	5,539	4,597	0	0	1,309	1,241	1,108	1,493	1,606	1,358	33,875
South Dakota (SD)	1,376	1,348	1,192	1,604	1,674	1,614	1,829	1,590	1,611	2,170	1,543	1,320	1,313	20,184
Tennessee (TN)	0	3,234	0	0	0	0	1,940	1,540	2,069	2,220	2,635	1,904	4,138	19,680
Utah (UT)	4,579	4,420	3,291	1,388	1,509	1,071	1,451	1,549	1,976	1,598	1,729	2,195	0	26,756
Virginia (VA)	0	0	0	0	0	0	0	0	0	0	1,440	6,935	5,195	13,570
West Virginia (WV)	0	2,818	2,079	1,818	1,323	0	1,748	1,368	1,393	1,670	2,170	1,793	1,622	19,802
Wisconsin (WI)	0	3,314	0	1,325	1,336	2,120	2,121	2,389	2,094	2,434	3,043	2,843	0	23,019
Wyoming (WY)	0	0	1,687	2,081	1,619	2,770	1,552	2,500	2,244	2,902	2,519	3,015	2,424	25,313

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Number of Records by State and Year of Survey														
Survey Site Name (Sitecode)							Y	ear of Surv	ey					
Survey Site Name (Sitecode)	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	Total
Total	20,914	46,159	41,712	42,184	33,423	40,050	61,044	74,059	79,062	92,733	97,066	148,476	165,933	942,815

Number of Records by District and Year of Survey														
G (C'4 1)							Y	ear of Surve	ey					
Survey Site Name (Sitecode)	1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	Total
Borough of Bronx (NYG)	0	0	0	0	0	0	1,347	2,116	1,960	2,833	2,723	1,739	1,804	14,522
Borough of Brooklyn (NYH)	0	0	0	0	0	0	1,454	1,695	1,980	2,530	2,713	1,686	2,337	14,395
Borough of Manhattan (NYI)	0	0	0	0	0	0	1,594	1,899	1,936	2,647	2,524	1,928	1,461	13,989
Borough of Queens (NYJ)	0	0	0	0	0	0	1,526	1,143	1,573	2,311	1,893	1,929	1,603	11,978
Borough of Staten Island (NYK)	0	0	0	0	0	0	1,469	1,287	1,631	1,566	1,717	2,157	1,317	11,144
Broward County, FL (FT)	1,307	1,647	1,656	1,628	1,809	2,112	2,210	1,674	1,347	1,526	1,681	1,443	1,413	21,453
Charlotte-Mecklenburg County, NC (CM)	0	0	0	0	0	0	0	1,755	1,484	1,713	1,555	1,417	0	7,924
Chicago, IL (CH)	1,529	1,817	1,697	1,423	1,317	955	968	942	1,118	1,292	1,907	1,581	0	16,546
Dallas, TX (DA)	3,331	3,279	3,146	1,583	1,622	1,719	1,797	1,126	1,134	965	1,152	0	0	20,854
Duval County, FL (DU)	0	0	0	0	0	0	0	0	0	2,513	3,336	3,558	3,608	13,015
Miami-Dade County, FL (MM)	2,150	1,602	1,746	2,029	1,813	2,052	1,953	2,399	2,305	2,256	2,302	2,426	2,728	27,761
Milwaukee, WI (ML)	0	0	0	0	0	0	1,476	1,868	1,892	1,841	1,862	1,308	0	10,247
New York City, NY (NYC)	0	0	0	2,014	1,580	1,616	7,390	8,140	9,080	11,887	11,570	9,439	8,522	71,238
Orange County, FL (OL)	0	0	0	0	0	1,561	1,219	1,510	1,226	1,339	1,524	1,658	1,458	11,495
San Bernardino, CA (SB)	0	0	0	0	0	956	1,699	1,364	1,365	1,300	1,430	1,395	0	9,509
San Diego, CA (SA)	658	1,788	1,997	2,445	1,715	1,814	1,811	1,695	1,542	1,667	1,529	1,357	2,333	22,351
Seattle, WA (SE)	0	2,517	2,405	0	1,643	0	0	0	0	1,821	1,896	1,773	0	12,055
Total	8,975	12,650	12,647	11,122	11,499	12,785	27,913	30,613	31,573	42,007	43,314	36,794	28,584	310,476

Appendix B: Surveys that Included Sexual Minority Questions

Appendix B

Appendix B shows which surveys in the Combined Datasets included one or the other of the sexual minority questions. An "x" indicates that the question was asked for a given survey and year.

Notes:

- Other YRBS state and district surveys have included the sexual
 minority questions on their questionnaire but their data are not in the
 Combined Datasets because the sponsoring health or education
 agency that conducted the survey did not give CDC permission to
 include the data.
- 2. The sexual minority questions were not asked in the national survey YRBS until 2015.

National Surveys that Included Sexual Identity Question by Year of Survey											
Survey Site Name (Sitecode)	1999	2001	2003	2005	2007	2009	2011	2013	2015	Count	
United States (XX)									Х	1	
Count	0	0	0	0	0	0	0	0	1	1	

National Surveys that Included Sex of Sexual Contacts Question by Year of Survey											
Survey Site Name (Sitecode)	1999	2001	2003	2005	2007	2009	2011	2013	2015	Count	
United States (XX)									Х	0	
Count	0	0	0	0	0	0	0	0	1	1	

State Surveys that Included Sexual Identity Question by Year of Survey												
Survey Site Name (Sitecode)	1999	2001	2003	2005	2007	2009	2011	2013	2015	Count		
Arizona (AZB)								X	X	2		
Arkansas (AR)									X	1		
California (CA)									X	1		
Connecticut (CT)							х	X	X	3		
Delaware (DE)			X	X	Х	Х	Х	X	X	7		
Florida (FL)								X	X	2		
Illinois (IL)						Х	х	X	X	4		
Kentucky (KY)									X	1		

State	State Surveys that Included Sexual Identity Question by Year of Survey										
Survey Site Name (Sitecode)	1999	2001	2003	2005	2007	2009	2011	2013	2015	Count	
Maine (ME)					X	Х	х	х	X	5	
Maryland (MD)								х	X	2	
Michigan (MI)								X	X	2	
Nevada (NV)									X	1	
New Hampshire (NH)								Х		1	
New Jersey (NJ)										0	
New York (NY)									Х	1	
North Carolina (NC)								Х	Х	2	
North Dakota (ND)						Х	х	х	Х	4	
Oklahoma (OK)									X	1	
Rhode Island (RI)					Х	Х	Х	Х	Х	5	
West Virginia (WV)									х	1	
Wisconsin (WI)							х	х		2	
Wyoming (WY)									х	1	
State Count	0	0	1	1	3	5	7	13	19	49	

States Surveys that Included Sex of Sexual Contacts Question by Year of Survey										
Survey Site Name (Sitecode)	1999	2001	2003	2005	2007	2009	2011	2013	2015	Count
Arizona (AZB)										0
Arkansas (AR)									X	1
California (CA)									X	1
Connecticut (CT)					х	х	х	х	х	5
Delaware (DE)			х	х	х	х	х	х	х	7
Florida (FL)							х	х	х	3
Illinois (IL)						х	х	х	х	4
Kentucky (KY)								х	Х	2
Maine (ME)		х	х	х	х			х	х	6
Maryland (MD)									х	1
Michigan (MI)							х	х	Х	3
Nevada (NV)									х	1
New Hampshire (NH)						х	х	х		3
New Jersey (NJ)								х		1
New York (NY)									Х	1
North Carolina (NC)								х	х	2
North Dakota (ND)							х			1
Oklahoma (OK)									х	1
Rhode Island (RI)					х	х	X	х	х	5
West Virginia (WV)									Х	1

States Surveys that Included Sex of Sexual Contacts Question by Year of Survey										
Survey Site Name (Sitecode)	1999	2001	2003	2005	2007	2009	2011	2013	2015	Count
Wisconsin (WI)					X	X	X	X		4
Wyoming (WY)									х	1
State Count	0	1	2	2	5	6	9	12	17	54

District Surveys that Included Sexual Identity Question by Year of Survey											
Survey Site Name	1999	2001	2003	2005	2007	2009	2011	2013	2015	Count	
Borough of Bronx (NYG)				х	х	х	х	х	х	6	
Borough of Brooklyn (NYH)				X	x	X	х	X	х	6	
Borough of Manhattan (NYI)				X	x	X	х	X	х	6	
Borough of Queens (NYJ)				х	х	х	х	х	х	6	
Borough of Staten Island (NYK)				X	х	X	X	X	X	6	
Broward County, FL (FT)								X	X	2	
Charlotte-Mecklenburg County, SC (CM)								X		1	
Chicago, IL (CH)			X	X	X	X	X	X		6	
Duval County, FL (DU)								X	X	2	
Miami-Dade County, FL (MM)								Х	X	2	
Milwaukee, WI (ML)							Х	Х		2	
New York City, NY (NYC)				х	X	Х	Х	х	X	6	
Orange County, FL (OL)								Х	X	2	
San Bernardino, CA (SB)		Х								1	
San Diego, CA (SA)							х	X	X	3	
Seattle, WA (SE)	х					Х	Х	х		4	
District Count	1	1	1	7	7	8	10	15	11	61	

District Surveys that Included Sex of Sexual Contacts Question by Survey Year										
Survey Site Name	1999	2001	2003	2005	2007	2009	2011	2013	2015	Count
Borough of Bronx (NYG)				х	X	Х	X	Х	х	6
Borough of Brooklyn (NYH)				х	X	х	Х	х	х	6
Borough of Manhattan (NYI)				X	X	Х	Х	Х	X	6
Borough of Queens (NYJ)				Х	X	Х	х	Х	Х	6
Borough of Staten Island (NYK)				Х	X	Х	X	Х	Х	6
Broward County, FL								X	X	2
Chicago, IL			X	X	X	X	X	X		6
Duval County, FL									X	1
Miami-Dade County, FL (MM)									Х	1
Milwaukee, WI (ML)					X	X	X	X		4

District Surveys that Included Sex of Sexual Contacts Question by Survey Year										
Survey Site Name	1999	2001	2003	2005	2007	2009	2011	2013	2015	Count
New York City				х	Х	Х	Х	Х	х	6
Orange County, FL								Х	Х	2
San Bernardino, CA										0
San Diego, CA	Х	X	X	X			X	X	X	7
Seattle, WA							X	Х		2
District Count	1	1	2	8	8	8	10	12	11	61

Appendix C: 2015 Questionnaire Variable Specifications

Appendix C

Appendix C contains q and qn specifications for question 6 through question 89 of the 2015 standard YRBS questionnaire.

Q6. How tall are you without your shoes on?

Variable label: How tall are you

Dependence: Required by QNOWT and QNOBESE

Q7. How much do you weigh without your shoes on?

Variable label: How much do you weigh

Dependence: Required by QNOWT and QNOBESE

Q8. **When you rode a bicycle** during the past 12 months, how often did you wear a helmet?

A. I did not ride a bicycle during the past 12 months

B. Never wore a helmet

C. Rarely wore a helmet

D. Sometimes wore a helmet

E. Most of the time wore a helmet

F. Always wore a helmet

Variable label: Bicycle helmet use

Short response:

A. Did not ride a bicycle

B. Never wore a helmet

C. Rarely wore a helmet

D. Sometimes wore a helmet

E. Most of the time wore a helmet

F. Always wore a helmet

QN8: Numerator: Students who answered B or C for Q8

Denominator: Students who answered B, C, D, E, or F for Q8

Summary text: Percentage of students who never or rarely wore a bicycle helmet (among students who

had ridden a bicycle during the 12 months before the survey)

Variable label: Rarely or never wore a bicycle helmet

Q9. How often do you wear a seat belt when **riding** in a car driven by someone else?

A. Never

B. Rarely

C. Sometimes

D. Most of the time

E. Always

Variable label: Seat belt use

QN9: Numerator: Students who answered A or B for Q9

Denominator: Students who answered A, B, C, D, or E for Q9

Summary text: Percentage of students who never or rarely wore a seat belt (when riding in a car driven

by someone else)

Variable label: Rarely or never wore a seat belt

Q10. During the past 30 days, how many times did you ride in a car or other vehicle driven by someone who had been drinking alcohol? 0 times A. В. 1 time C. 2 or 3 times D. 4 or 5 times 6 or more times Variable label: Riding with a drinking driver ON10: Students who answered B, C, D, or E for Q10 Numerator: Denominator: Students who answered A, B, C, D, or E for Q10 Summary text: Percentage of students who rode with a driver who had been drinking alcohol (in a car or other vehicle one or more times during the 30 days before the survey) Variable label: Rode with a driver who had been drinking alcohol Q11. During the past 30 days, how many times did you drive a car or other vehicle when you had been drinking alcohol? I did not drive a car or other vehicle during the past 30 days B. 0 timesC. 1 time D. 2 or 3 times E. 4 or 5 times 6 or more times Drinking and driving Variable label: Short response: Did not drive В. 0 times C. 1 time D. 2 or 3 times 4 or 5 times E. F. 6 or more times ON11: Numerator: Students who answered C, D, E, or F for Q11 Denominator: Students who answered B, C, D, E, or F for Q11 Summary text: Percentage of students who drove when drinking alcohol (one or more times during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey) Variable label: Drove when drinking alcohol Q12. During the past 30 days, on how many days did you text or e-mail while driving a car or other vehicle? I did not drive a car or other vehicle during the past 30 days B. 0 days C. 1 or 2 days D. 3 to 5 days E. 6 to 9 days F. 10 to 19 days G. 20 to 29 days H. All 30 days Variable label: Texting and driving ON12: Numerator: Students who answered C, D, E, F, G, or H for Q12 Denominator: Students who answered B, C, D, E, F, G, or H for Q12 Percentage of students who texted or e-mailed while driving a car or other vehicle (on at Summary text: least 1 day during the 30 days before the survey, among students who had driven a car or other vehicle during the 30 days before the survey) Variable label: Texted or e-mailed while driving a car or other vehicle

Q13. During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club? A. 0 days В. 1 day C. 2 or 3 days D. 4 or 5 days E. 6 or more days Variable label: Weapon carrying ON13: Numerator: Students who answered B, C, D, or E for Q13 Students who answered A, B, C, D, or E for Q13 Denominator: Summary text: Percentage of students who carried a weapon (such as a gun, knife, or club on at least 1 day during the 30 days before the survey) Variable label: Carried a weapon Q14. During the past 30 days, on how many days did you carry **a gun**? 0 days B. 1 day C. 2 or 3 days D. 4 or 5 days E. 6 or more days Variable label: Gun carrying QN14: Numerator: Students who answered B, C, D, or E for Q14 Students who answered A, B, C, D, or E for Q14 Denominator: Summary text: Percentage of students who carried a gun (on at least 1 day during the 30 days before the survey) Variable label: Carried a gun O15. During the past 30 days, on how many days did you carry a weapon such as a gun, knife, or club **on school** property? A. 0 days В. 1 day 2 or 3 days C. D. 4 or 5 days E. 6 or more days Variable label: Weapon carrying at school ON15: Numerator: Students who answered B, C, D, or E for O15 Students who answered A, B, C, D, or E for Q15 Denominator: Summary text: Percentage of students who carried a weapon on school property (such as a gun, knife, or club on at least 1 day during the 30 days before the survey) Variable label: Carried a weapon on school property Q16. During the past 30 days, on how many days did you not go to school because you felt you would be unsafe at school or on your way to or from school? A. 0 days В. 1 day C. 2 or 3 days D. 4 or 5 days E. 6 or more days Variable label: Safety concerns at school QN16: Numerator: Students who answered B, C, D, or E for Q16 Denominator: Students who answered A, B, C, D, or E for Q16 Summary text: Percentage of students who did not go to school because they felt unsafe at school or on their way to or from school (on at least 1 day during the 30 days before the survey) Variable label: Did not go to school because they felt unsafe at school or on their way to or from school

Q17. During the past 12 months, how many times has someone threatened or injured you with a weapon such as a gun, knife, or club on school property? 0 times A. В. 1 time C. 2 or 3 times D. 4 or 5 times Ε. 6 or 7 times F. 8 or 9 times G. 10 or 11 times H. 12 or more times Variable label: Threatened at school ON17: Numerator: Students who answered B, C, D, E, F, G, or H for Q17 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q17 Summary text: Percentage of students who were threatened or injured with a weapon on school property (such as a gun, knife, or club one or more times during the 12 months before the survey) Variable label: Were threatened or injured with a weapon on school property Q18. During the past 12 months, how many times were you in a physical fight? 0 times В. 1 time C. 2 or 3 times 4 or 5 times D. E. 6 or 7 times F. 8 or 9 times G. 10 or 11 times H. 12 or more times Variable label: Physical fighting QN18: Students who answered B, C, D, E, F, G, or H for Q18 Numerator: Students who answered A, B, C, D, E, F, G, or H for Q18 Denominator: Summary text: Percentage of students who were in a physical fight (one or more times during the 12 months before the survey) Variable label: Were in a physical fight During the past 12 months, how many times were you in a physical fight in which you were injured and had to be Q19. treated by a doctor or nurse? A. 0 times B. 1 time 2 or 3 times C. D. 4 or 5 times E. 6 or more times Variable label: Injurious physical fighting QN19: Numerator: Students who answered B, C, D, or E for Q19 Denominator: Students who answered A, B, C, D, or E for Q19 Percentage of students who were injured in a physical fight (one or more times during Summary text: the 12 months before the survey; injuries had to be treated by a doctor or nurse) Variable label: Were injured in a physical fight

Q20. During the past 12 months, how many times were you in a physical fight on school property? A. 0 times 1 time В. C. 2 or 3 times D. 4 or 5 times E. 6 or 7 times F. 8 or 9 times G. 10 or 11 times H. 12 or more times Variable label: Physical fighting at school QN20: Numerator: Students who answered B, C, D, E, F, G, or H for Q20 Students who answered A, B, C, D, E, F, G, or H for Q20 Denominator: Summary text: Percentage of students who were in a physical fight on school property (one or more times during the 12 months before the survey) Variable label: Were in a physical fight on school property Q21. Have you ever been physically forced to have sexual intercourse when you did not want to? A. Yes B. No Variable label: Forced sexual intercourse QN21: Numerator: Students who answered A for Q21 Students who answered A or B for Q21 Denominator: Summary text: Percentage of students who were ever physically forced to have sexual intercourse (when they did not want to) Variable label: Were ever physically forced to have sexual intercourse During the past 12 months, how many times did someone you were dating or going out with physically hurt you O22. on purpose? (Count such things as being hit, slammed into something, or injured with an object or weapon.) I did not date or go out with anyone during the past 12 months B. 0 times C. 1 time D. 2 or 3 times E. 4 or 5 times F. 6 or more times Variable label: Physical dating violence Short response: Did not date A. B. 0 times C. 1 time D. 2 or 3 times E. 4 or 5 times F. 6 or more times QN22: Numerator: Students who answered C, D, E, or F for Q22 Students who answered B, C, D, E, or F for Q22 Denominator: Percentage of students who experienced physical dating violence (one or more times Summary text: during the 12 months before the survey, including being hit, slammed into something, or injured with an object or weapon on purpose by someone they were dating or going out with among students who dated or went out with someone during the 12 months before the survey) Variable label: Experienced physical dating violence

Q23. During the past 12 months, how many times did someone you were dating or going out with force you to do sexual things that you did not want to do? (Count such things as kissing, touching, or being physically forced to have sexual intercourse.)

A. I did not date or go out with anyone during the past 12 months

B. 0 times

C. 1 time

D. 2 or 3 times

E. 4 or 5 times

F. 6 or more times

Variable label: Sexual dating violence

Short response:

A. Did not date

B. 0 times

C. 1 time

D. 2 or 3 times

E. 4 or 5 times

6 or more times

QN23: Numerator: Students who answered C, D, E, or F for Q23

Denominator: Students who answered B, C, D, E, or F for Q23

Summary text: Percentage of students who experienced sexual dating violence (one or more times

during the 12 months before the survey, including kissing, touching, or being physically forced to have sexual intercourse when they did not want to by someone they were dating or going out with among students who dated or went out with someone during

the 12 months before the survey)

Variable label: Experienced sexual dating violence

Q24. During the past 12 months, have you ever been bullied **on school property**?

A. Yes B. No

Variable label: Bullying at school

QN24: Numerator: Students who answered A for Q24

Denominator: Students who answered A or B for Q24

Summary text: Percentage of students who were bullied on school property (during the 12 months

before the survey)

Variable label: Were bullied on school property

Q25. During the past 12 months, have you ever been **electronically** bullied? (Count being bullied through e-mail, chat rooms, instant messaging, websites, or texting.)

A. Yes

B. No

Variable label: Electronic bullying

QN25: Numerator: Students who answered A for Q25

Denominator: Students who answered A or B for Q25

Summary text: Percentage of students who were electronically bullied (including being bullied through

e-mail, chat rooms, instant messaging, websites, or texting during the 12 months before

the survey)

Variable label: Were electronically bullied

Q26. During the past 12 months, did you ever feel so sad or hopeless almost every day for **two weeks or more in a**

row that you stopped doing some usual activities?

A. Yes B. No

Variable label: Sad or hopeless

QN26: Numerator: Students who answered A for Q26

Denominator: Students who answered A or B for Q26
Summary text: Percentage of students who felt sad or hopeless (almost every day for 2 or more weeks

in a row so that they stopped doing some usual activities during the 12 months before

the survey)

Variable label: Felt sad or hopeless

Q27. During the past 12 months, did you ever **seriously** consider attempting suicide?

A. Yes B. No

Variable label: Considered suicide

QN27: Numerator: Students who answered A for Q27

Denominator: Students who answered A or B for Q27

Summary text: Percentage of students who seriously considered attempting suicide (during the 12

months before the survey)

Variable label: Seriously considered attempting suicide

Q28. During the past 12 months, did you make a plan about how you would attempt suicide?

A. Yes B. No

Variable label: Made a suicide plan

QN28: Numerator: Students who answered A for Q28

Denominator: Students who answered A or B for Q28

Summary text: Percentage of students who made a plan about how they would attempt suicide (during

the 12 months before the survey)

Variable label: Made a plan about how they would attempt suicide

Q29. During the past 12 months, how many times did you actually attempt suicide?

A. 0 times

B. 1 time

C. 2 or 3 times

D. 4 or 5 times

E. 6 or more times

Variable label: Attempted suicide

QN29: Numerator: Students who answered B, C, D, or E for Q29

Denominator: Students who answered A, B, C, D, or E for Q29

Summary text: Percentage of students who attempted suicide (one or more times during the 12 months

before the survey)

Variable label: Attempted suicide

Q30. If you attempted suicide during the past 12 months, did any attempt result in an injury, poisoning, or overdose that had to be treated by a doctor or nurse?

A. **I did not attempt suicide** during the past 12 months

B. Yes C. No

Variable label: Injurious suicide attempt

QN30: Numerator: Students who answered B for Q30

Denominator: Students who answered A, B, or C for Q30

Summary text: Percentage of students who attempted suicide that resulted in an injury, poisoning, or

overdose that had to be treated by a doctor or nurse (during the 12 months before the

survev)

Variable label: Attempted suicide that resulted in an injury, poisoning, or overdose that had to be

treated by a doctor or nurse

Q31. Have you ever tried cigarette smoking, even one or two puffs?

A. Yes B. No

Variable label: Ever cigarette use

QN31: Numerator: Students who answered A for Q31

Denominator: Students who answered A or B for Q31

Summary text: Percentage of students who ever tried cigarette smoking (even one or two puffs)

Variable label: Ever tried cigarette smoking

Q32. How old were you when you smoked a whole cigarette for the first time?

A. I have never smoked a whole cigarette

B. 8 years old or younger

C. 9 or 10 years old

D. 11 or 12 years old

E. 13 or 14 years old

F. 15 or 16 years old

G. 17 years old or older

Variable label: Initiation of cigarette use

Short response:

A. Never smoked a cigarette

B. 8 years old or younger

C. 9 or 10 years old

D. 11 or 12 years old

E. 13 or 14 years old

F. 15 or 16 years old

G. 17 years old or older

QN32: Numerator: Students who answered B, C, or D for Q32

Denominator: Students who answered A, B, C, D, E, F, or G for Q32

Summary text: Percentage of students who smoked a whole cigarette before age 13 years (for the first

time)

Variable label: Smoked a whole cigarette before age 13 years

Q33. During the past 30 days, on how many days did you smoke cigarettes?

A. 0 days

B. 1 or 2 days

C. 3 to 5 days

D. 6 to 9 days

E. 10 to 19 days

F. 20 to 29 days

G. All 30 days

Variable label: Current cigarette use

QN33: Numerator: Students who answered B, C, D, E, F, or G for Q33

Denominator: Students who answered A, B, C, D, E, F, or G for Q33

Summary text: Percentage of students who currently smoked cigarettes (on at least 1 day during the 30

days before the survey)

Variable label: Currently smoked cigarettes

Dependence: Required by QN34. QN35, QN36, QNFRCIG, QNDAYCIG, QNCIGINT, QNTOB2,

QNTOB3, QNTOB4, QNNOTOB2, QNNOTOB3, and QNNOTOB4

Q34. During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?

A. I did not smoke cigarettes during the past 30 days

B. Less than 1 cigarette per day

C. 1 cigarette per day

D. 2 to 5 cigarettes per day

E. 6 to 10 cigarettes per day

F. 11 to 20 cigarettes per day

G. More than 20 cigarettes per day

Variable label: Smoked > 10 cigarettes

Short response:

A. Did not smoke cigarettes

B. Less than 1 cigarette

C. 1 cigarette

D. 2 to 5 cigarettes

E. 6 to 10 cigarettes

F. 11 to 20 cigarettesG. More than 20 cigarettes

QN34: Numerator: Students who answered F or G for Q34

Denominator: Students who answered B, C, D, E, F, or G for Q33 and answered B, C, D, E, F, or G

for Q34

Summary text: Percentage of students who smoked more than 10 cigarettes per day (during the 30 days

before the survey among students who currently smoked cigarettes on the days they

smoked)

Variable label: Smoked more than 10 cigarettes per day

Dependence: Depends on Q33

Q35. During the past 30 days, how did you usually get your own cigarettes? (Select only one response.)

A. I did not smoke cigarettes during the past 30 days

B. I bought them in a store such as a convenience store, supermarket, discount store, or gas station

C. I got them on the Internet

D. I gave someone else money to buy them for me
E. I borrowed (or bummed) them from someone else
F. A person 18 years old or older gave them to me

G. I took them from a store or family member

H. I got them some other way

Variable label: Cigarettes from store

Short response:

A. Did not smoke cigarettes
B. Store or gas station
C. I got them on the Internet
D. Someone else bought them

E. Borrowed/bummed them
F. A person 18 or older gave me
G. Took them from a store/family

H. Some other way

QN35: Numerator: Students who answered B for Q35

Denominator: Students who answered A, B, C, D, E, or F for Q1 and answered B, C, D, E, F, or G for

Q33 and answered B, C, D, E, F, G, or H for Q35

Summary text: Percentage of students who usually obtained their own cigarettes by buying them in a

store or gas station (during the 30 days before the survey among students who currently

smoked cigarettes and who were aged <18 years)

Variable label: Usually obtained their own cigarettes by buying them in a store or gas station

Dependence: Depends on Q1 and Q33 Required by: QNCIGINT

Q36. During the past 12 months, did you ever try to quit smoking cigarettes?

A. I did not smoke during the past 12 months

B. Yes C. No

Variable label: Smoking cessation

Short response:

A. Did not smoke in past 12 mos

B. Yes C. No

QN36: Numerator: Students who answered B for Q36

Denominator: Students who answered B, C, D, E, F, or G for Q33 and answered B or C for Q36 Summary text: Percentage of students who tried to quit smoking cigarettes (among students who

currently smoked cigarettes during the 12 months before the survey)

Variable label: Tried to quit smoking cigarettes

Dependence: Depends on Q33

Q37. During the past 30 days, on how many days did you use **chewing tobacco**, **snuff**, **or dip**, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen? 0 days A. B. 1 or 2 days C. 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days Variable label: Current smokeless tobacco use QN37: Numerator: Students who answered B, C, D, E, F, or G for Q37 Students who answered A, B, C, D, E, F, or G for Q37 Denominator: Summary text: Percentage of students who currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey) Variable label: Currently used smokeless tobacco Required by: QNTOB3, QNTOB4, QNNOTOB3, and QNNOTOB4 Dependence: Q38. During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars? 0 days В. 1 or 2 days 3 to 5 days C. D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days Variable label: Current cigar use QN38 Numerator: Students who answered B, C, D, E, F, or G for Q38 Students who answered A, B, C, D, E, F, or G for Q38 Denominator: Summary text: Percentage of students who currently smoked cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey) Variable label: Currently smoked cigars Dependence: Required by QNTOB2, QNTOB3, QNTOB4, QNNOTOB2, QNNOTTOB3, and ONNOTOB4 Q39. Have you ever used an electronic vapor product? A. Yes B. No Variable label: Electronic vapor product use QN39: Numerator: Students who answered A for Q39 Denominator: Students who answered A or B for Q39 Summary text: Percentage of students who ever used electronic vapor products (e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens such as blu, NJOY, or Starbuzz) Variable label: Ever used electronic vapor products

Q40. During the past 30 days, on how many days did you use an electronic vapor product? A. 0 days 1 or 2 days В. C. 3 to 5 days D. 6 to 9 days E. 10 to 19 days F. 20 to 29 days G. All 30 days Variable label: Current electronic vapor use QN40: Numerator: Students who answered B, C, D, E, F, or G for Q40 Students who answered A, B, C, D, E, F, or G for Q40 Denominator: Summary text: Percentage of students who currently used electronic vapor products (e-cigarettes, ecigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens such as blu, NJOY, or Starbuzz on at least 1 day during the 30 days before the survey) Variable label: Currently used electronic vapor products Required by QNTOB4 and QNNOTOB4 Dependence: Q41. During your life, on how many days have you had at least one drink of alcohol? 0 days В. 1 or 2 days 3 to 9 days C. D. 10 to 19 days E. 20 to 39 days F. 40 to 99 days G. 100 or more days Variable label: Ever alcohol use QN41: Numerator: Students who answered B, C, D, E, F, or G for Q41 Students who answered A, B, C, D, E, F, or G for Q41 Denominator: Summary text: Percentage of students who ever drank alcohol (at least one drink of alcohol on at least 1 day during their life) Variable label: Ever drank alcohol Q42. How old were you when you had your first drink of alcohol other than a few sips? I have never had a drink of alcohol other than a few sips B. 8 years old or younger C. 9 or 10 years old D. 11 or 12 years old E. 13 or 14 years old F. 15 or 16 years old 17 years old or older Variable label: Initiation of alcohol use Short response: Never drank alcohol В. 8 years old or younger C. 9 or 10 years old D. 11 or 12 years old E. 13 or 14 years old F. 15 or 16 years old G. 17 years old or older ON42: Students who answered B, C, or D for O42 Numerator: Denominator: Students who answered A, B, C, D, E, F, or G for Q42 Summary text: Percentage of students who drank alcohol before age 13 years (for the first time other than a few sips) Variable label: Drank alcohol before age 13 years

Q43. During the past 30 days, on how many days did you have at least one drink of alcohol? 0 days B. 1 or 2 days C. 3 to 5 days D. 6 to 9 days Ε. 10 to 19 days F. 20 to 29 days G. All 30 days Variable label: Current alcohol use QN43: Numerator: Students who answered B, C, D, E, F, or G for Q43 Denominator: Students who answered A, B, C, D, E, F, or G for Q43 Summary text: Percentage of students who currently drank alcohol (at least one drink of alcohol on at least 1 day during the 30 days before the survey) Variable label: Currently drank alcohol Dependence: Required by QN46 Q44. During the past 30 days, on how many days did you have 5 or more drinks of alcohol in a row, that is, within a couple of hours? A. 0 days В. 1 day C. 2 days D. 3 to 5 days E. 6 to 9 days F. 10 to 19 days G. 20 or more days Variable label: 5 or more drinks in a row QN44: Students who answered B, C, D, E, F, or G for Q44 Numerator: Students who answered A, B, C, D, E, F, or G for Q44 Denominator: Percentage of students who drank five or more drinks of alcohol in a row (within a Summary text: couple of hours on at least 1 day during the 30 days before the survey) Variable label: Drank five or more drinks of alcohol in a row

Q45. During the past 30 days, what is the largest number of alcoholic drinks you had in a row, that is, within a couple of hours? I did not drink alcohol during the past 30 days A. B. 1 or 2 drinks C. 3 drinks D. 4 drinks E. 5 drinks F. 6 or 7 drinks G. 8 or 9 drinks Н 10 or more drinks Variable label: Largest number of drinks Short response: Did not drink alcohol in past 30 days В. 1 or 2 drinks C. 3 drinks 4 drinks D. 5 drinks E. F. 6 or 7 drinks G. 8 or 9 drinks H. 10 or more drinks QN45: Numerator: Students who answered H for Q45 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q45 Summary text: Percentage of students who reported that the largest number of drinks they had in a row was 10 or more (within a couple of hours during the 30 days before the survey) Variable label: Reported that the largest number of drinks they had in a row was 10 or more O46. During the past 30 days, how did you **usually** get the alcohol you drank? I did not drink alcohol during the past 30 days В. I bought it in a store such as a liquor store, convenience store, supermarket, discount store, or gas station C. I bought it at a restaurant, bar, or club D. I bought it at a public event such as a concert or sporting event E. I gave someone else money to buy it for me F. Someone gave it to me G. I took it from a store or family member H. I got it some other way Variable label: Source of alcohol Short response: Did not drink in past 30 days A. Bought in store В. C. Bought in restaurant D. Bought at public event E. I gave someone money to buy F. Someone gave it to me G. Took from a store/family H. Some other way QN46: Numerator: Students who answered F for Q46 Denominator: Students who answered B, C, D, E, F, or G for Q43 and answered B, C, D, E, F, G, or H for Q46 Summary text: Percentage of students who usually obtained the alcohol they drank by someone giving it to them (among students who currently drank alcohol) Variable label: Usually obtained the alcohol they drank by someone giving it to them Depends on Q43 Dependence:

Q47. During your life, how many times have you used marijuana? 0 times 1 or 2 times В. C. 3 to 9 times D. 10 to 19 times E. 20 to 39 times F. 40 to 99 times 100 or more times Variable label: Ever marijuana use QN47: Numerator: Students who answered B, C, D, E, F, or G for Q47 Students who answered A, B, C, D, E, F, or G for Q47 Denominator: Summary text: Percentage of students who ever used marijuana (one or more times during their life) Variable label: Ever used marijuana Q48. How old were you when you tried marijuana for the first time? I have never tried marijuana B. 8 years old or younger C. 9 or 10 years old D. 11 or 12 years old E. 13 or 14 years old F. 15 or 16 years old G. 17 years old or older Variable label: Initiation of marijuana use Short response: Never tried marijuana В. 8 years old or younger C. 9 or 10 years old D. 11 or 12 years old E. 13 or 14 years old F. 15 or 16 years old G. 17 years old or older QN48: Numerator: Students who answered B, C, or D for Q48 Denominator: Students who answered A, B, C, D, E, F, or G for Q48 Summary text: Percentage of students who tried marijuana before age 13 years (for the first time) Variable label: Tried marijuana before age 13 years O49. During the past 30 days, how many times did you use marijuana? 0 times A. B. 1 or 2 times C. 3 to 9 times D. 10 to 19 times E. 20 to 39 times F. 40 or more times Variable label: Current marijuana use QN49: Students who answered B, C, D, E, or F for Q49 Numerator: Denominator: Students who answered A, B, C, D, E, or F for Q49 Summary text: Percentage of students who currently used marijuana (one or more times during the 30 days before the survey) Variable label: Currently used marijuana

O50. During your life, how many times have you used any form of cocaine, including powder, crack, or freebase? 0 times 1 or 2 times В. C. 3 to 9 times D. 10 to 19 times E. 20 to 39 times F. 40 or more times Variable label: Ever cocaine use QN50: Students who answered B, C, D, E, or F for Q50 Numerator: Students who answered A, B, C, D, E, or F for Q50 Denominator: Percentage of students who ever used cocaine (any form of cocaine, such as powder, Summary text: crack, or freebase, one or more times during their life) Ever used cocaine Variable label: Q51. During your life, how many times have you sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high? 0 times В. 1 or 2 times C. 3 to 9 times D. 10 to 19 times E. 20 to 39 times 40 or more times Variable label: Ever inhalant use QN51: Numerator: Students who answered B, C, D, E, or F for Q51 Denominator: Students who answered A, B, C, D, E, or F for Q51 Summary text: Percentage of students who ever used inhalants (sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high, one or more times during their life) Variable label: Ever used inhalants Q52. During your life, how many times have you used **heroin** (also called smack, junk, or China White)? 0 times B. 1 or 2 times 3 to 9 times C. 10 to 19 times D. E. 20 to 39 times F. 40 or more times Variable label: Ever heroin use QN52: Numerator: Students who answered B, C, D, E, or F for Q52 Denominator: Students who answered A, B, C, D, E, or F for Q52 Summary text: Percentage of students who ever used heroin (also called "smack," "junk," or "China white," one or more times during their life) Variable label: Ever used heroin

Q53. During your life, how many times have you used **methamphetamines** (also called speed, crystal, crank, or ice)? 0 times 1 or 2 times В. C. 3 to 9 times D. 10 to 19 times E. 20 to 39 times F. 40 or more times Variable label: Even used methamphetamines QN53: Students who answered B, C, D, E, or F for Q53 Numerator: Students who answered A, B, C, D, E, or F for Q53 Denominator: Percentage of students who ever used methamphetamines (also called "speed," "crystal," Summary text: "crank," or "ice," one or more times during their life) Ever used methamphetamines Variable label: Q54. During your life, how many times have you used ecstasy (also called MDMA)? 0 times B. 1 or 2 times C. 3 to 9 times 10 to 19 times D. E. 20 to 39 times F. 40 or more times Variable label: Ever ecstasy use QN54: Numerator: Students who answered B, C, D, E, or F for Q54 Denominator: Students who answered A, B, C, D, E, or F for Q54 Summary text: Percentage of students who ever used ecstasy (also called "MDMA," one or more times during their life) Variable label: Ever used ecstasy O55. During your life, how many times have you used **synthetic marijuana** (also called K2, Spice, fake weed, King Kong, Yucatan Fire, Skunk, or Moon Rocks)? 0 times B. 1 or 2 times 3 to 9 times C. D. 10 to 19 times 20 to 39 times E. F. 40 or more times Variable label: Ever synthetic marijuana use QN55: Numerator: Students who answered B, C, D, E, or F for Q55 Denominator: Students who answered A, B, C, D, E, or F for Q55 Summary text: Percentage of students who ever used synthetic marijuana (also called "K2", "Spice", "fake weed", "King Kong", "Yucatan Fire", "Skunk", or "Moon Rocks", one or more times during their life) Ever used synthetic marijuana Variable label:

Q56. During your life, how many times have you taken **steroid pills or shots** without a doctor's prescription? 0 times В. 1 or 2 times C. 3 to 9 times D. 10 to 19 times E. 20 to 39 times F. 40 or more times Variable label: Ever steroid use ON56: Students who answered B, C, D, E, or F for Q56 Numerator: Students who answered A, B, C, D, E, or F for Q56 Denominator: Summary text: Percentage of students who ever took steroids without a doctor's prescription (pills or shots, one or more times during their life) Ever took steroids without a doctor's prescription Variable label: Q57. During your life, how many times have you taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription? 0 times В. 1 or 2 times C. 3 to 9 times D. 10 to 19 times 20 to 39 times E. 40 or more times Variable label: Ever prescription drug use ON57: Numerator: Students who answered B, C, D, E, or F for Q57 Denominator: Students who answered A, B, C, D, E, or F for Q57 Summary text: Percentage of students who ever took prescription drugs without a doctor's prescription (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax, one or more times during their life) Variable label: Ever took prescription drugs without a doctor's prescription Q58. During your life, how many times have you used a needle to inject any illegal drug into your body? A. 0 times B. 1 time C. 2 or more times Variable label: Illegal injected drug use ON58: Numerator: Students who answered B or C for Q58 Students who answered A, B, or C for Q58 Denominator: Percentage of students who ever injected any illegal drug (used a needle to inject any Summary text: illegal drug into their body one or more times during their life) Variable label: Ever injected any illegal drug Q59. During the past 12 months, has anyone offered, sold, or given you an illegal drug on school property? Α. Yes B. No Variable label: Illegal drugs at school QN59: Students who answered A for Q59 Numerator: Students who answered A or B for Q59 Denominator: Percentage of students who were offered, sold, or given an illegal drug on school Summary text: property (during the 12 months before the survey) Variable label: Were offered, sold, or given an illegal drug on school property

Q60. Have you ever had sexual intercourse?

A. Yes B. No

Variable label: Ever sexual intercourse

QN60: Numerator: Students who answered A for Q60
Denominator: Students who answered A or B for Q60

Summary text: Percentage of students who ever had sexual intercourse

Variable label: Ever had sexual intercourse

Q61. How old were you when you had sexual intercourse for the first time?

A. I have never had sexual intercourse

B. 11 years old or younger

C. 12 years old

D. 13 years old

E. 14 years old

F. 15 years old

G. 16 years oldH. 17 years old or older

Variable label: Sex before 13 years

Short response:

A. Never had sex

B. 11 years old or younger

C. 12 years old

D. 13 years old

E. 14 years old

F. 15 years old

G. 16 years old

H. 17 years old or older

QN61: Numerator: Students who answered B or C for Q61

Denominator: Students who answered A, B, C, D, E, F, G, or H for Q61

Summary text: Percentage of students who had sexual intercourse before age 13 years (for the first

time)

Variable label: Had sexual intercourse before age 13 years

Q62. During your life, with how many people have you had sexual intercourse? I have never had sexual intercourse B. 1 person C. 2 people 3 people D. E. 4 people F. 5 people G. 6 or more people Variable label: Multiple sex partners Short response: Never had sex B. 1 person C. 2 people D. 3 people E. 4 people F. 5 people 6 or more people G. ON62: Numerator: Students who answered E, F, or G for Q62 Denominator: Students who answered A, B, C, D, E, F, or G for Q62 Summary text: Percentage of students who had sexual intercourse with four or more persons (during their life) Had sexual intercourse with four or more persons Variable label: Q63. During the past 3 months, with how many people did you have sexual intercourse? I have never had sexual intercourse В. I have had sexual intercourse, but not during the past 3 months C. 1 person D. 2 people E. 3 people F. 4 people G. 5 people H. 6 or more people Variable label: Current sexual activity Short response: Never had sex B. None during past 3 months C. 1 person D. 2 people E. 3 people F. 4 people G. 5 people H. 6 or more people QN63: Numerator: Students who answered C, D, E, F, G, or H for Q63 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q63 Summary text: Percentage of students who were currently sexually active (sexual intercourse with at least one person during the 3 months before the survey) Variable label: Were currently sexually active Dependence: Required by QN64, QN65, QN66, QNIUDIMP, QNSHPARG, QNOTHHPL, QNDUALBC, and QNBCNONE

Q64. Did you drink alcohol or use drugs before you had sexual intercourse the **last time**?

I have never had sexual intercourse

B. Yes C. No

Variable label: Alcohol/drugs and sex

Short response:

A. Never had sex

B. Yes C. No

QN64: Numerator: Students who answered B for Q64

Denominator: Students who answered C, D, E, F, G, or H for Q63 and answered B or C for Q64 Summary text: Percentage of students who drank alcohol or used drugs before last sexual intercourse

(among students who were currently sexually active)

Variable label: Drank alcohol or used drugs before last sexual intercourse

Dependence: Depends on Q63

Q65. The last time you had sexual intercourse, did you or your partner use a condom?

A. I have never had sexual intercourse

B. Yes C. No

Variable label: Condom use

Short response:

A. Never had sex

B. YesC. No

QN65: Numerator: Students who answered B for Q65

Denominator: Students who answered C, D, E, F, G, or H for Q63 and answered B or C for Q65 Summary text: Percentage of students who used a condom (during last sexual intercourse among

students who were currently sexually active)

Variable label: Used a condom Dependence: Depends on Q63

Required by QNDUALBC

Q66. The **last time** you had sexual intercourse, what **one** method did you or your partner use to **prevent pregnancy**? (Select only **one** response.)

- A. I have never had sexual intercourse
- B. No method was used to prevent pregnancy
- C. Birth control pills
- D. Condoms
- E. An IUD (such as Mirena or ParaGard) or implant (such as Implanon or Nexplanon)
- F. A shot (such as Depo-Provera), patch (such as Ortho Evra), or birth control ring (such as NuvaRing)
- G. Withdrawal or some other method
- H. Not sure

Variable label: Birth control pill use

Short response:

- A. Never had sex
- B. No method was used
- C. Birth control pills
- D. Condoms
- E. IUD or implant
- F. A shot, patch, or birth control ring
- G. Withdrawal/some other method
- H. Not sure

QN66: Numerator: Students who answered C for Q66

Denominator: Students who answered C, D, E, F, G, or H for Q63 and answered B, C, D, E, F, G, H

for Q66

Summary text: Percentage of students who used birth control pills (before last sexual intercourse to

prevent pregnancy among students who were currently sexually active)

Variable label: Used birth control pills Dependence: Depends on Q63

Required by QNIUDIMP, QNSHPARG, QNOTHHPL, QNDUALBC, and

QNBCNONE

Q69. How do **you** describe your weight?

A. Very underweight

- B. Slightly underweight
- C. About the right weight
- D. Slightly overweight
- E. Very overweight

Variable label: Perception of weight

QN69: Numerator: Students who answered D or E for Q69

Denominator: Students who answered A, B, C, D, or E for Q69

Summary text: Percentage of students who described themselves as slightly or very overweight

Variable label: Described themselves as slightly or very overweight

Q70. Which of the following are you trying to do about your weight?

A. Lose weight

B. Gain weight

C. **Stay** the same weight

D. I am **not trying to do anything** about my weight

Variable label: Weight loss

Short response:

A. Lose weight B. Gain weight

C. Stay the same weightD. Not trying to do anything

QN70: Numerator: Students who answered A for Q70

Denominator: Students who answered A, B, C, or D for Q70 Summary text: Percentage of students who were trying to lose weight

Variable label: Were trying to lose weight

Q71. During the past 7 days, how many times did you drink 100% fruit juices such as orange juice, apple juice, or grape juice? (Do not count punch, Kool-Aid, sports drinks, or other fruit-flavored drinks.)

A. I did not drink 100% fruit juice during the past 7 days

B. 1 to 3 times during the past 7 days
C. 4 to 6 times during the past 7 days

D. 1 time per day

E. 2 times per dayF. 3 times per day

G. 4 or more times per day

Variable label: Fruit juice drinking

Short response:

A. Did not drink fruit juice

B. 1 to 3 times
C. 4 to 6 times
D. 1 time per day
E. 2 times per day
F. 3 times per day

G. 4 or more times per day

QN71: Numerator: Students who answered A for Q71

Denominator: Students who answered A, B, C, D, E, F, or G for Q71

Summary text: Percentage of students who did not drink fruit juice (100% fruit juices one or more times

during the 7 days before the survey)

Variable label: Did not drink fruit juice

Dependence: Required by QNFR0, QNFR1, QNFR2, and QNFR3

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Q72.
         During the past 7 days, how many times did you eat fruit? (Do not count fruit juice.)
                  I did not eat fruit during the past 7 days
         B.
                   1 to 3 times during the past 7 days
         C.
                   4 to 6 times during the past 7 days
         D.
                   1 time per day
         E.
                   2 times per day
         F.
                   3 times per day
         G.
                   4 or more times per day
         Variable label:
                            Fruit eating
         Short response:
                  Did not eat fruit
         B.
                   1 to 3 times
         C.
                   4 to 6 times
         D.
                   1 time per day
         E.
                   2 times per day
         F.
                   3 times per day
         G.
                   4 or more times per day
ON72:
         Numerator:
                                 Students who answered A for Q72
         Denominator:
                                 Students who answered A, B, C, D, E, F, or G for Q72
                                 Percentage of students who did not eat fruit (one or more times during the 7 days before
         Summary text:
                                 the survey)
                                 Did not eat fruit
         Variable label:
                                 Required by QNFR0, QNFR1, QNFR2, and QNFR3
         Dependence:
O73.
         During the past 7 days, how many times did you eat green salad?
                  I did not eat green salad during the past 7 days
         B.
                   1 to 3 times during the past 7 days
         C.
                   4 to 6 times during the past 7 days
         D.
                   1 time per day
         E.
                   2 times per day
         F.
                   3 times per day
         G.
                   4 or more times per day
         Variable label:
                            Salad eating
         Short response:
                   Did not eat green salad
         A.
         B.
                   1 to 3 times
         C.
                   4 to 6 times
         D.
                   1 time per day
         E.
                   2 times per day
         F.
                   3 times per day
         G.
                   4 or more times per day
ON73:
         Numerator:
                                 Students who answered A for O73
                                 Students who answered A, B, C, D, E, F, or G for Q73
         Denominator:
         Summary text:
                                 Percentage of students who did not eat salad (during the 7 days before the survey)
         Variable label:
                                 Did not eat salad
         Dependence:
                                 Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3
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O74.
         During the past 7 days, how many times did you eat potatoes? (Do not count french fries, fried potatoes, or
         potato chips.)
                   I did not eat potatoes during the past 7 days
         A.
         B.
                   1 to 3 times during the past 7 days
         C.
                   4 to 6 times during the past 7 days
         D.
                   1 time per day
         E.
                   2 times per day
         F.
                   3 times per day
         G.
                   4 or more times per day
         Variable label:
                            Potato eating
         Short response:
                   Did not eat potatoes
         B.
                   1 to 3 times
         C.
                   4 to 6 times
         D.
                   1 time per day
                   2 times per day
         E.
         F.
                   3 times per day
         G.
                   4 or more times per day
QN74:
         Numerator:
                                 Students who answered A for Q74
         Denominator:
                                 Students who answered A, B, C, D, E, F, or G for Q74
                                 Percentage of students who did not eat potatoes (during the 7 days before the survey)
         Summary text:
         Variable label:
                                 Did not eat potatoes
         Dependence:
                                 Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3
O75.
         During the past 7 days, how many times did you eat carrots?
                  I did not eat carrots during the past 7 days
         B.
                   1 to 3 times during the past 7 days
         C.
                   4 to 6 times during the past 7 days
         D.
                   1 time per day
         E.
                   2 times per day
         F.
                   3 times per day
         G.
                   4 or more times per day
         Variable label:
                            Carrot eating
         Short response:
                  Did not eat carrots
         A.
         B.
                   1 to 3 times
         C.
                   4 to 6 times
         D.
                   1 time per day
         E.
                   2 times per day
         F.
                   3 times per day
         G.
                   4 or more times per day
ON75:
         Numerator:
                                 Students who answered A for O75
                                 Students who answered A, B, C, D, E, F, or G for Q75
         Denominator:
         Summary text:
                                 Percentage of students who did not eat carrots (during the 7 days before the survey)
         Variable label:
                                 Did not eat carrots
         Dependence:
                                 Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3
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O76. During the past 7 days, how many times did you eat other vegetables? (Do not count green salad, potatoes, or carrots.) I did not eat other vegetables during the past 7 days A. В. 1 to 3 times during the past 7 days C. 4 to 6 times during the past 7 days D. 1 time per day E. 2 times per day F. 3 times per day G. 4 or more times per day Variable label: Other vegetable eating Short response: Did not eat other vegetables В. 1 to 3 times C. 4 to 6 times D. 1 time per day E. 2 times per day F. 3 times per day G. 4 or more times per day QN76: Numerator: Students who answered A for Q76 Denominator: Students who answered A, B, C, D, E, F, or G for Q76 Summary text: Percentage of students who did not eat other vegetables (during the 7 days before the Variable label: Did not eat other vegetables Required by QNVEG0, QNVEG1, QNVEG2, and QNVEG3 Dependence: **O77**. During the past 7 days, how many times did you drink a **can, bottle, or glass of soda or pop**, such as Coke, Pepsi, or Sprite? (Do **not** count diet soda or diet pop.) I did not drink soda or pop during the past 7 days 1 to 3 times during the past 7 days B. C. 4 to 6 times during the past 7 days D. 1 time per day E. 2 times per day F. 3 times per day G. 4 or more times per day Variable label: No soda drinking Short response: Did not drink soda or pop A. B. 1 to 3 times C. 4 to 6 times D. 1 time per day 2 times per day E. F. 3 times per day G. 4 or more times per day QN77: Students who answered A for Q77 Numerator: Denominator: Students who answered A, B, C, D, E, F, or G for Q77 Summary text: Percentage of students who did not drink a can, bottle, or glass of soda or pop (not including diet soda or diet pop, during the 7 days before the survey) Variable label: Did not drink a can, bottle, or glass of soda or pop Required by QNSODA1, QNSODA2, and QNSODA3 Dependence:

```
Q78.
         During the past 7 days, how many glasses of milk did you drink? (Count the milk you drank in a glass or cup,
         from a carton, or with cereal. Count the half pint of milk served at school as equal to one glass.)
                   I did not drink milk during the past 7 days
         B.
                   1 to 3 glasses during the past 7 days
         C.
                   4 to 6 glasses during the past 7 days
         D.
                   1 glass per day
         E.
                   2 glasses per day
         F.
                   3 glasses per day
         G.
                   4 or more glasses per day
                            No milk drinking
         Variable label:
         Short response:
                   Did not drink milk
         A.
         B.
                   1 to 3 glasses
         C.
                   4 to 6 glasses
         D.
                   1 glass per day
                   2 glasses per day
         E.
         F.
                   3 glasses per day
         G.
                   4 or more glasses per day
QN78:
         Numerator:
                                 Students who answered A for Q78
                                 Students who answered A, B, C, D, E, F, or G for Q78
         Denominator:
                                 Percentage of students who did not drink milk (during the 7 days before the survey)
         Summary text:
         Variable label:
                                 Did not drink milk
         Dependence:
                                 Required by QNMILK1, QNMILK2, and QNMILK3
Q79.
         During the past 7 days, on how many days did you eat breakfast?
         A.
                   0 days
         B.
                   1 day
         C.
                   2 days
         D.
                   3 days
         E.
                   4 days
         F.
                   5 days
         G.
                   6 days
                   7 days
         Variable label:
                            Breakfast eating
QN79:
         Numerator:
                                 Students who answered A for Q79
         Denominator:
                                 Students who answered A, B, C, D, E, F, G, or H for Q79
                                 Percentage of students who did not eat breakfast (during the 7 days before the survey)
         Summary text:
         Variable label:
                                 Did not eat breakfast
         Dependence:
                                 Required by QNBK7DAY
```

O80. During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.) A. 0 days В. 1 day C. 2 days D. 3 days E. 4 days F. 5 days G. 6 days H. 7 days Physical activity >= 5 days Variable label: QN80: Numerator: Students who answered F, G, or H for Q80 Denominator: Students who answered A, B, C, D, E, F, G, or H for Q80 Summary text: Percentage of students who were physically active at least 60 minutes per day on 5 or more days (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey) Variable label: Were physically active at least 60 minutes per day on 5 or more days Dependence: Required by ONPA0DAY and ONPA7DAY **O81**. On an average school day, how many hours do you watch TV? I do not watch TV on an average school day A. B. Less than 1 hour per day C. 1 hour per day D. 2 hours per day E. 3 hours per day F. 4 hours per day G. 5 or more hours per day Variable label: Television watching Short response: A. No TV on average school day В. Less than 1 hour per day C. 1 hour per day D. 2 hours per day E. 3 hours per day F. 4 hours per day G. 5 or more hours per day QN81: Numerator: Students who answered E, F, or G for Q81 Students who answered A, B, C, D, E, F, or G for Q81 Denominator: Summary text: Percentage of students who watched television 3 or more hours per day (on an average Watched television 3 or more hours per day Variable label:

O82. On an average school day, how many hours do you play video or computer games or use a computer for something that is not school work? (Count time spent on things such as Xbox, PlayStation, an iPod, an iPad or other tablet, a smartphone, YouTube, Facebook or other social networking tools, and the Internet.) I do not play video or computer games or use a computer for something that is not school work B. Less than 1 hour per day C. 1 hour per day D. 2 hours per day E. 3 hours per day F. 4 hours per day G. 5 or more hours per day Variable label: Computer use Short response: A. No playing video/computer game В. Less than 1 hour per day C. 1 hour per day D. 2 hours per day 3 hours per day E. F. 4 hours per day G. 5 or more hours per day QN82: Numerator: Students who answered E, F, or G for Q82 Students who answered A, B, C, D, E, F, or G for Q82 Denominator: Percentage of students who played video or computer games or used a computer 3 or Summary text: more hours per day (for something that was not school work on an average school day) Variable label: Played video or computer games or used a computer 3 or more hours per day **O83**. In an average week when you are in school, on how many days do you go to physical education (PE) classes? A. 0 days В. 1 day C. 2 days D. 3 days Ε. 4 days F. 5 days Variable label: PE attendance ON83: Numerator: Students who answered B, C, D, E, or F for Q83 Denominator: Students who answered A, B, C, D, E, or F for Q83 Summary text: Percentage of students who attended physical education classes on 1 or more days (in an average week when they were in school) Attended physical education classes on 1 or more days Variable label: Dependence: Required by QNDLYPE **O84**. During the past 12 months, on how many sports teams did you play? (Count any teams run by your school or community groups.) A. 0 teams В. 1 team C. 2 teams D. 3 or more teams Variable label: Sports team participation ON84: Numerator: Students who answered B, C, or D for Q84 Denominator: Students who answered A, B, C, or D for Q84 Percentage of students who played on at least one sports team (run by their school or Summary text: community groups during the 12 months before the survey) Variable label: Played on at least one sports team

Q85. Have you ever been tested for HIV, the virus that causes AIDS? (Do not count tests done if you donated blood.)

A. YesB. NoC. Not sure

Variable label: HIV testing

QN85: Numerator: Students who answered A for Q85

Denominator: Students who answered A, B, or C for Q85

Summary text: Percentage of students who were ever tested for HIV (not including tests done when

donating blood)

Variable label: Were ever tested for HIV

Q86. When was the last time you saw a dentist for a check-up, exam, teeth cleaning, or other dental work?

A. During the past 12 months

B. Between 12 and 24 months ago

C. More than 24 months ago

D. NeverE. Not sure

Variable label: Oral health care

QN86: Numerator: Students who answered A for Q86

Denominator: Students who answered A, B, C, D, or E for Q86

Summary text: Percentage of students who saw a dentist (for a check-up, exam, teeth cleaning, or other

dental work during the 12 months before the survey)

Variable label: Saw a dentist

Q87. Has a doctor or nurse ever told you that you have asthma?

A. YesB. NoC. Not sure

Variable label: Asthma

QN87: Numerator: Students who answered A for Q87

Denominator: Students who answered A, B, or C for Q87

Summary text: Percentage of students who had ever been told by a doctor or nurse that they had asthma

Variable label: Had ever been told by a doctor or nurse that they had asthma

Q88. On an average school night, how many hours of sleep do you get?

A. 4 or less hours

B. 5 hours

C. 6 hours

D. 7 hours

E. 8 hours

F. 9 hours

G. 10 or more hours

Variable label: Sleep

QN88: Numerator: Students who answered E, F, of G for Q88

Denominator: Students who answered A, B, C, D, E, F or G for Q88

Summary text: Percentage of students who had 8 or more hours of sleep (on an average school night)

Variable label: Had 8 or more hours of sleep

Q89. During the past 12 months, how would you describe your grades in school?

A. Mostly A's

B. Mostly B's

C. Mostly C's

D. Mostly D's

E. Mostly F's

F. None of these grades

G. Not sure

Variable label: Grades in school

QN89: Numerator: Students who answered A or B for Q89

Denominator: Students who answered A, B, C, D, E, F, or G for Q89

Summary text: Percentage of students who made mostly A's or B's in school (during the 12 months

before the survey)

Variable label: Made mostly A's or B's in school

Appendix D: 2015 Supplemental Variable Specifications

Appendix D

Appendix D contains the specifications for 2015 supplemental dichotomous variables. Supplemental variables are calculated based on data from one or sometimes more than one question.

QNFRCIG:

Numerator: Students who answered F or G for Q33

Denominator: Students who answered A, B, C, D, E, F, or G for Q33

Summary text: Percentage of students who currently frequently smoked cigarettes (on 20 or more days

during the 30 days before the survey)

Variable label: Currently frequently smoked cigarettes

Dependence: Depends on Q33

SAS code: if q33 in ('6','7') then QNFRCIG=1;

else if q33 in ('1','2','3','4','5') then QNFRCIG=2;

QNDAYCIG:

Numerator: Students who answered G for Q33

Denominator: Students who answered A, B, C, D, E, F, or G for Q33

Summary text: Percentage of students who currently smoked cigarettes daily (on all 30 days during the

30 days before the survey)

Variable label: Currently smoked cigarettes daily

Dependence: Depends on O33

SAS code: if q33='7' then QNDAYCIG =1;

else if q33 in ('1','2','3','4','5','6') then QNDAYCIG=2;

QNCIGINT:

Numerator: Students who answered C for Q35

Denominator: Students who answered A, B, C, D, E, or F for Q1 and answered B, C, D, E, F, or G for

Q33 and answered B, C, D, E, F, G, or H for Q35

Summary text: Percentage of students who usually obtained their own cigarettes by buying on the

internet (during the 30 days before the survey among students who currently smoked

cigarettes and who were aged <18 years)

Variable label: Usually obtained their own cigarettes by buying on the internet

Dependence: Depends on Q1, Q33, and Q35

SAS code: if q35 = '3' then quegint=1;

else if q35 in ('2','4','5','6','7','8') then qncigint=2;

if q1 in ('', '7') then qncigint=.; if q33 in ('','1') then qncigint=.;

QNTOB2:

Numerator: Students who answered B, C, D, E, F, G, or H for Q33 or Q38

Denominator: Students who answered B, C, D, E, F, G, or H for Q33 or Q38 or answered A for Q33

and O38

Summary text: Percentage of students who currently smoked cigarettes or cigars (on at least 1 day

during the 30 days before the survey)

Variable label: Currently smoked cigarettes or cigars

Dependence: Depends on Q33 and Q38

SAS code: if q33 in ('2','3','4','5','6','7') or

q38 in ('2','3','4','5','6','7') then QNTOB2 = 1; else if q33 = '1' and q38 = '1' then QNTOB2=2;

QNTOB3:

Numerator: Students who answered B, C, D, E, F, G, or H for Q33, Q37 or Q38

Denominator: Students who answered B, C, D, E, F, G, or H for Q33, Q37 or Q38 or answered A for

Q33, Q37, and Q38

Summary text: Percentage of students who currently used cigarettes, cigars, or smokeless tobacco (on at

least 1 day during the 30 days before the survey)

Variable label: Currently used cigarettes, cigars, or smokeless tobacco

Dependence: Depends on Q33, Q37, and Q38

SAS code: if q33 in ('2','3','4','5','6','7') or

q37 in ('2','3','4','5','6','7') or

q38 in ('2','3','4','5','6','7') then QNTOB3 = 1;

else if q33 = '1' and q37 = '1' and q38 = '1' then QNTOB3=2;

QNTOB4:

Numerator: Students who answered B, C, D, E, F, G, or H for O33, O37, O38, or O40

Denominator: Students who answered B, C, D, E, F, G, or H for Q33, Q37, Q38, or Q40 or answered A

for Q33, Q37, Q38, and Q40

Summary text: Percentage of students who currently used tobacco (current cigarette, smokeless tobacco,

cigar, or electronic vapor product use on at least 1 day during the 30 days before the

survey)

Variable label: Currently used tobacco

Dependence: Depends on Q33, Q37, Q38, and Q40

SAS code: if q33 in ('2','3','4','5','6','7') or

q37 in ('2','3','4','5','6','7') or q38 in ('2','3','4','5','6','7') or

q40 in ('2','3','4','5','6','7') then QNTOB4 = 1;

else if q33 = '1' and q37 = '1' and q38 = '1' and q40 = '1' then QNTOB4=2;

QNNOTOB2:

Numerator: Students who answered A for Q33 and Q38

Denominator: Students who answered A, B, C, D, E, F, G, or H for Q33 and Q38

Summary text: Percentage of students who did not currently smoke cigarettes or cigars (on at least 1 day

during the 30 days before the survey)

Variable label: Did not currently smoke cigarettes or cigars

Dependence: Depends on Q33 and Q38

SAS code: if q33 = '1' and q38 = '1' then QNNOTOB2 = 1;

else if q33 in ('1','2','3','4','5','6','7') and

q38 in ('1','2','3','4','5','6','7')

then QNNOTOB2 = 2;

QNNOTOB3:

Numerator: Students who answered A for Q33, Q37 and Q38

Denominator: Students who answered A, B, C, D, E, F, G, or H for Q33, Q37, and Q38

Summary text: Percentage of students who did not currently use cigarettes, cigars, or smokeless tobacco

(on at least 1 day during the 30 days before the survey)

Variable label: Did not currently use cigarettes, cigars, or smokeless tobacco

Dependence: Depends on Q33, Q37, and Q38

SAS code: if q33 = '1' and q37 = '1' and q38 = '1' then QNNOTOB3 = 1;

else if q33 in ('1','2','3','4','5','6','7') and q37 in ('1','2','3','4','5','6','7') and q38 in ('1','2','3','4','5','6','7')

then QNNOTOB3 = 2;

QNNOTOB4:

Numerator: Students who answered A for Q33, Q37, Q38, and Q40

Denominator: Students who answered A, B, C, D, E, F, G, or H for Q33, Q37, Q38, and Q40
Summary text: Percentage of students who did not currently use tobacco (current cigarette, smokeless

tobacco, cigar, or electronic vapor product use on at least 1 day during the 30 days

before the survey)

Variable label: Did not currently use tobacco

Dependence: Depends on Q33, Q37, Q38, and Q40

SAS code: if q33 = '1' and q37 = '1' and q38 = '1' and q40 = '1' then QNNOTOB4 = 1;

else if q33 in ('1','2','3','4','5','6','7') and q37 in ('1','2','3','4','5','6','7') and q38 in ('1','2','3','4','5','6','7') and q40 in ('1','2','3','4','5','6','7')

then QNNOTOB4 = 2;

ONIUDIMP:

Numerator: Students who answered E for Q66

Denominator: Students who answered C, D, E, F, G, or H for Q63 and answered B, C, D, E, F, G, or H

for Q66

Summary text: Percentage of students who used an IUD (e.g., Mirena or ParaGard) or implant (e.g.,

Implanon or Nexplanon) (before last sexual intercourse to prevent pregnancy among

students who were currently sexually active)

Variable label: Used an IUD (e.g., Mirena or ParaGard) or implant (e.g., Implanon or Nexplanon)

Dependence: Depends on Q63 and Q66

SAS code: if q63 in ('3','4','5','6','7','8') then do;

if q66='5' then QNIUDIMP = 1;

else if q66 in ('2','3','4','6','7','8') then QNIUDIMP = 2;

end;

QNSHPARG:

Numerator: Students who answered F for Q66

Denominator: Students who answered C, D, E, F, G, or H for Q63 and answered B, C, D, E, F, G, or H

for Q66

Summary text: Percentage of students who used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or

birth control ring (e.g., NuvaRing) (during last sexual intercourse among students who

were currently sexually active)

Variable label: Used a shot (e.g., Depo-Provera), patch (e.g., OrthoEvra), or birth control ring (e.g.,

NuvaRing)

Dependence: Depends on Q63 and Q66

SAS code: if q63 in ('3','4','5','6','7','8') then do;

if q66='6' then QNSHPARG = 1;

else if q66 in ('2','3','4','5','7','8') then QNSHPARG = 2;

end;

QNOTHHPL:

Numerator: Students who answered C, D, E, or F for Q66

Denominator: Students who answered C, D, E, F, G, or H for Q63 and answered B, C, D, E, F, G, or H

for Q66

Summary text: Percentage of students who used birth control pills; an IUD or implant; or a shot, patch,

or birth control ring (before last sexual intercourse to prevent pregnancy among students

who were currently sexually active)

Variable label: Used birth control pills; an IUD or implant; or a shot, patch, or birth control ring

Dependence: Depends on Q63 and Q66

SAS code: if q63 in ('3','4','5','6','7','8') then do;

if q66 in ('3','5','6') then QNOTHHPL=1;

else if q66 in ('2','4','7','8') then QNOTHHPL=2;

end;

QNDUALBC:

Numerator: Students who answered B for Q65 and C, E, or F for Q66

Denominator: Students who answered C, D, E, F, G, or H for Q63 and answered B or C for 65 and

answered B, C, D, E, F, G, or H for Q66

Summary text: Percentage of students who used both a condom during and birth control pills; an IUD or

implant; or a shot, patch, or birth control ring before last sexual intercourse (to prevent

STD and pregnancy among students who were currently sexually active)

Variable label: Used both a condom during and birth control pills; an IUD or implant; or a shot, patch,

or birth control ring before last sexual intercourse

Dependence: Depends on Q63, Q65, and Q66

SAS code: if q63 in ('3','4','5','6','7','8') then do;

if q65='2' and q66 in ('3','5','6') then QNDUALBC=1; else if q65 in(' ') or Q66 in (' ') then QNDUALBC=.;

else if q65 in ('3') or q66 in ('2','4','7','8') then QNDUALBC=2;

end:

```
QNBCNONE:
                                  Students who answered B for Q66
         Numerator:
         Denominator:
                                  Students who answered C, D, E, F, G, or H for Q63 and answered B, C, D, E, F, G, or H
                                  for O66
         Summary text:
                                  Percentage of students who did not use any method to prevent pregnancy (during last
                                  sexual intercourse among students who were currently sexually active)
         Variable label:
                                  Did not use any method to prevent pregnancy
         Dependence:
                                  Depends on Q63 and Q66
                                  if q63 in ('3','4','5','6','7','8') then do;
         SAS code:
                                   if q66='2' then QNBCNONE=1;
                                    else if q665 in ('3','4','5','6','7','8') then QNBCNONE=2;
                                  end;
QNOBESE:
                                  Percentage of students who were obese (>= 95th percentile for body mass index, based
         Summary text:
                                  on sex- and age-specific reference data from the 2000 CDC growth charts)
          Variable label:
                                  Were obese
         Dependence:
                                  Depends on Q1, Q2, Q6, and Q7
QNOWT:
         Summary text:
                                  Percentage of students who were overweight (>= 85th percentile but <95th percentile for
                                  body mass index, based on sex- and age-specific reference data from the 2000 CDC
                                  growth charts)
         Variable label:
                                  Were overweight
         Dependence:
                                  Depends on Q1, Q2, Q6, and Q7
QNFR0:
         Numerator:
                                  Calculated
         Denominator:
                                  Students who answered A, B, C, D, E, F, or G for Q71 and Q72
                                  Percentage of students who did not eat fruit or drink 100% fruit juices (during the 7 days
         Summary text:
                                  before the survey)
         Variable label:
                                  Did not eat fruit or drink 100% fruit juices
         Dependence:
                                  Depends on Q71 and Q72
         SAS code:
                                  TOTALf=0;
                                  array fruitq0a (*) q71 q72;
                                  array summ0a (*) q71n q72n;
                                  do i = 1 to dim(fruitq0a);
                                    if fruitq0a\{i\} = '1' then summ0a\{i\} = 0;
                                     else if fruitq0a\{i\} = '2' then summ<math>0a\{i\} = 2/7;
                                     else if fruitq0a\{i\} = '3' then summ0a\{i\} = 5/7;
                                     else if fruitq0a\{i\} = '4' then summ0a\{i\} = 1;
                                     else if fruitq0a\{i\} = 5' then summ0a\{i\} = 2;
                                     else if fruitq0a\{i\} = '6' then summ0a\{i\} = 3;
                                     else if fruitq0a\{i\} = '7' then summ0a\{i\} = 4;
                                     else summ0a\{i\}=.;
                                      TOTALf=TOTALf+summ0a{i};
                                  end;
                                   if TOTALf = 0 then QNFR0=1;
                                    else if TOTALf > 0 then QNFR0=2;
```

```
QNFR1:
         Numerator:
                                  Calculated
                                  Students who answered A, B, C, D, E, F, or G for Q71 and Q72
         Denominator:
         Summary text:
                                  Percentage of students who ate fruit or drank 100% fruit juices one or more times per
                                  day (during the 7 days before the survey)
         Variable label:
                                  Ate fruit or drank 100% fruit juices one or more times per day
         Dependence:
                                  Depends on Q71 and Q72
                                  TOTALf=0;
         SAS code:
                                   array fruitq1a (*) q71 q72;
                                   array summ1a (*) q71n q72n;
                                    do i = 1 to dim(fruitq1a);
                                    if fruitq1a\{i\} = '1' then summ1a\{i\} = 0;
                                      else if fruitq1a\{i\} = '2' then summ1a\{i\} = 2/7;
                                      else if fruitq1a\{i\} = '3' then summ1a\{i\} = 5/7;
                                      else if fruitq1a\{i\} = '4' then summ1a\{i\} = 1;
                                      else if fruitq1a\{i\} = 5' then summ1a\{i\} = 2;
                                      else if fruitq1a\{i\} = '6' then summ1a\{i\} = 3;
                                      else if fruitq1a\{i\} = '7' then summ1a\{i\} = 4;
                                      else summ1a\{i\}=.;
                                     TOTALf=TOTALf+summ1a{i};
                                   if TOTALf GE 1 then QNFR1=1;
                                    else if 0 LE TOTALf LT 1 then QNFR1=2;
ONFR2:
         Numerator:
         Denominator:
                                  Students who answered A, B, C, D, E, F, or G for Q71 and Q72
                                  Percentage of students who ate fruit or drank 100% fruit juices two or more times per
         Summary text:
                                  day (during the 7 days before the survey)
         Variable label:
                                  Ate fruit or drank 100% fruit juices two or more times per day
         Dependence:
                                  Depends on Q71 and Q72
         SAS code:
                                  TOTALf=0;
                                   array fruitq2a (*) q71 q72;
                                   array summ2a (*) q71n q72n;
                                     do i = 1 to dim(fruitg2a);
                                    if fruitq2a\{i\} = '1' then summ2a\{i\} = 0;
                                      else if fruitq2a\{i\} = 2 then summ2a\{i\} = 2/7;
                                      else if fruitq2a\{i\} = '3' then summ2a\{i\} = 5/7;
                                      else if fruitq2a\{i\} = '4' then summ2a\{i\} = 1;
                                      else if fruitq2a\{i\} = 5 then summ2a\{i\} = 2;
                                      else if fruitq2a\{i\} = '6' then summ2a\{i\} = 3;
                                      else if fruitq2a\{i\} = '7' then summ2a\{i\} = 4;
                                      else summ2a\{i\}=.;
                                     TOTALf=TOTALf+summ2a{i};
                                  end;
                                   if TOTALf GE 2 then QNFR2=1;
                                    else if 0 LE TOTALf LT 2 then QNFR2=2;
```

```
QNFR3:
         Numerator:
                                  Calculated
                                  Students who answered A, B, C, D, E, F, or G for Q71 and Q72
         Denominator:
         Summary text:
                                  Percentage of students who ate fruit or drank 100% fruit juices three or more times per
                                  day (during the 7 days before the survey)
         Variable label:
                                  Ate fruit or drank 100% fruit juices three or more times per day
         Dependence:
                                  Depends on Q71 and Q72
         SAS code:
                                  TOTALf=0;
                                   array fruitq3a (*) q71 q72;
                                   array summ3a (*) q71n q72n;
                                    do i = 1 to dim(fruitq3a);
                                    if fruitq3a\{i\} = '1' then summ3a\{i\} = 0;
                                     else if fruitq3a\{i\} = '2' then summ3a\{i\} = 2/7;
                                     else if fruitq3a\{i\} = '3' then summ3a\{i\} = 5/7;
                                     else if fruitq3a\{i\} = '4' then summ3a\{i\} = 1;
                                      else if fruitq3a\{i\} = 5' then summ3a\{i\} = 2;
                                      else if fruitg3a\{i\} = '6' then summ3a\{i\} = 3;
                                      else if fruitq3a\{i\} = '7' then summ3a\{i\} = 4;
                                      else summ3a\{i\}=.;
                                     TOTALf=TOTALf+summ3a{i};
                                    if TOTALf GE 3 then QNFR3=1;
                                    else if 0 LE TOTALf LT 3 then QNFR3=2;
QNVEG0:
         Numerator:
                                  Calculated
         Denominator:
                                  Students who answered A, B, C, D, E, F, or G for Q73, Q74, Q75, and Q76
                                  Percentage of students who did not eat vegetables (green salad, potatoes [excluding
         Summary text:
                                  French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7
                                  days before the survey)
         Variable label:
                                  Did not eat vegetables
         Dependence:
                                  Depends on Q73, Q74, Q75, and Q76
         SAS code:
                                  TOTALv=0;
                                   array vegq0a (*) q73 q74 q75 q76;
                                   array summ0a (*) q73n q74n q75n q76n;
                                    do i = 1 to dim(vegq0a);
                                    if vegq0a\{i\} = '1' then summ0a\{i\} = 0;
                                      else if vegq0a\{i\} = '2' then summ0a\{i\} = 2/7;
                                     else if vegq0a\{i\} = '3' then summ0a\{i\} = 5/7;
                                     else if vegq0a\{i\} = '4' then summ0a\{i\} = 1;
                                      else if vegq0a\{i\} = '5' then summ0a\{i\} = 2;
                                      else if vegq0a\{i\} = '6' then summ0a\{i\} = 3;
                                      else if vegq0a\{i\} = '7' then summ0a\{i\} = 4;
                                        else summ0a\{i\}=.;
                                    TOTALv=TOTALv+summ0a{i};
                                   if TOTALv = 0 then QNVEG0=1;
                                    else if TOTALv > 0 then QNVEG0=2;
```

```
QNVEG1:
         Numerator:
                                  Calculated
         Denominator:
                                  Students who answered A, B, C, D, E, F, or G for Q73, Q74, Q75, and Q76
         Summary text:
                                  Percentage of students who ate vegetables one or more times per day (green salad,
                                  potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other
                                  vegetables, during the 7 days before the survey)
         Variable label:
                                  Ate vegetables one or more times per day
         Dependence:
                                  Depends on Q73, Q74, Q75, and Q76
         SAS code:
                                  TOTALv=0;
                                   array vegq1a (*) q73 q74 q75 q76;
                                   array summv1a (*) q73n q74n q75n q76n;
                                    do i = 1 to dim(vegq1a);
                                    if vegq1a\{i\} = '1' then summv1a\{i\} = 0;
                                     else if vegq1a\{i\} = '2' then summv1a\{i\} = 2/7;
                                     else if vegq1a\{i\} = '3' then summv1a\{i\} = 5/7;
                                     else if vegq1a\{i\} = '4' then summv1a\{i\} = 1;
                                     else if vegq1a\{i\} = '5' then summv1a\{i\} = 2;
                                     else if vegq1a\{i\} = '6' then summv1a\{i\} = 3;
                                     else if vegq1a\{i\} = '7' then summv1a\{i\} = 4;
                                     else summv1a\{i\} = .;
                                    TOTALv=TOTALv+summv1a{i};
                                  if TOTALv ge 1 then QNVEG1=1;
                                    else if 0 le TOTALv lt 1 then QNVEG1=2;
QNVEG2:
         Numerator:
                                  Calculated
                                  Students who answered A, B, C, D, E, F, or G for Q73, Q74, Q75, and Q76
         Denominator:
         Summary text:
                                  Percentage of students who ate vegetables two or more times per day (green salad,
                                  potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other
                                  vegetables, during the 7 days before the survey)
         Variable label:
                                  Ate vegetables two or more times per day
         Dependence:
                                  Depends on Q73, Q74, Q75, and Q76
         SAS code:
                                       TOTALv=0;
                                   array vegq2a (*) q73 q74 q75 q76;
                                   array summv2a (*) q73n q74n q75n q76n;
                                    do i = 1 to dim(vegq2a);
                                    if vegq2a\{i\} = '1' then summv2a\{i\} = 0;
                                     else if vegq2a\{i\} = '2' then summv2a\{i\} = 2/7;
                                     else if vegq2a\{i\} = '3' then summv2a\{i\} = 5/7;
                                     else if vegq2a\{i\} = '4' then summv2a\{i\} = 1;
                                     else if vegq2a\{i\} = '5' then summv2a\{i\} = 2;
                                     else if vegq2a\{i\} = '6' then summv2a\{i\} = 3;
                                     else if vegq2a\{i\} = '7' then summv2a\{i\} = 4;
                                     else summv2a\{i\} = .;
                                    TOTALv=TOTALv+summv2a{i};
                                  end;
                                  if TOTALv ge 2 then QNVEG2=1;
                                    else if 0 le TOTALv lt 2 then QNVEG2=2;
```

QNVEG3: Numerator: Calculated Denominator: Students who answered A, B, C, D, E, F, or G for Q73, Q74, Q75, and Q76 Summary text: Percentage of students who ate vegetables three or more times per day (green salad, potatoes [excluding French fries, fried potatoes, or potato chips], carrots, or other vegetables, during the 7 days before the survey) Variable label: Ate vegetables three or more times per day Dependence: Depends on Q73, Q74, Q75, and Q76 SAS code: TOTALv=0; array vegq3a (*) q73 q74 q75 q76; array summv3a (*) q73n q74n q75n q76n; do i = 1 to dim(vegq3a); if $vegq3a\{i\} = '1'$ then $summv3a\{i\} = 0$; else if $vegq3a\{i\} = '2'$ then $summv3a\{i\} = 2/7$; else if $vegq3a\{i\} = '3'$ then $summv3a\{i\} = 5/7$; else if $vegq3a\{i\} = '4'$ then $summv3a\{i\} = 1$; else if $vegq3a\{i\} = '5'$ then $summv3a\{i\} = 2$; else if $vegq3a\{i\} = '6'$ then $summv3a\{i\} = 3$; else if $vegq3a\{i\} = '7'$ then $summv3a\{i\} = 4$; else summ $v3a\{i\} = .;$ TOTALv=TOTALv+summv3a{i}; if TOTALv ge 3 then QNVEG3=1; else if 0 le TOTALv lt 3 then QNVEG3=2; **QNSODA1:** Numerator: Students who answered D, E, F, or G for Q77 Students who answered A, B, C, D, E, F, or G for Q77 Denominator: Summary text: Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day (not including diet soda or diet pop, during the 7 days before the survey) Variable label: Drank a can, bottle, or glass of soda or pop one or more times per day Depends on Q77 Dependence: SAS code: if q77 in ('4','5','6','7') then QNSODA1=1; else if q77 in ('1','2','3') then QNSODA1=2; **QNSODA2:** Numerator: Students who answered E, F, or G for Q77 Denominator: Students who answered A, B, C, D, E, F, or G for Q77 Percentage of students who drank a can, bottle, or glass of soda or pop two or more Summary text: times per day (not including diet soda or diet pop, during the 7 days before the survey) Variable label: Drank a can, bottle, or glass of soda or pop two or more times per day Dependence: Depends on Q77 SAS code: if q77 in ('5','6','7') then QNSODA2=1; else if q77 in ('1','2','3','4') then QNSODA2=2; **QNSODA3:** Numerator: Students who answered F or G for Q77 Students who answered A, B, C, D, E, F, or G for Q77 Denominator: Summary text: Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day (not including diet soda or diet pop, during the 7 days before the survey) Variable label: Drank a can, bottle, or glass of soda or pop three or more times per day Depends on Q77 Dependence: SAS code: if q77 in ('6','7') then ONSODA3=1: else if q77 in ('1','2','3','4','5') then QNSODA3=2;

QNMILK1:

Students who answered D, E, F, or G for Q78 Numerator:

Students who answered A, B, C, D, E, F, or G for Q78 Denominator:

Summary text: Percentage of students who drank one or more glasses per day of milk (during the 7 days

before the survey)

Variable label: Drank one or more glasses per day of milk

Dependence: Depends on Q78

SAS code: if q78 in ('4','5','6','7') then QNMILK1=1;

else if q78 in ('1','2','3') then QNMILK1=2;

ONMILK2:

Students who answered E, F, or G for Q78 Numerator:

Denominator: Students who answered A, B, C, D, E, F, or G for Q78

Summary text: Percentage of students who drank two or more glasses per day of milk (during the 7 days

before the survey)

Variable label: Drank two or more glasses per day of milk

Dependence: Depends on Q78

SAS code: if q78 in ('5','6','7') then QNMILK2=1;

else if q78 in ('1','2','3','4') then QNMILK2=2;

QNMILK3:

Students who answered F or G for Q78 Numerator:

Students who answered A, B, C, D, E, F, or G for Q78 Denominator:

Summary text: Percentage of students who drank three or more glasses per day of milk (during the 7

days before the survey)

Variable label: Drank three or more glasses per day of milk

Depends on Q78 Dependence:

SAS code: if q78 in ('6','7') then QNMILK3=1;

else if q78 in ('1','2','3','4','5') then QNMILK3=2;

QNBK7DAY:

Students who answered H for Q79 Numerator:

Denominator: Students who answered A, B, C, D, E, F, G or H for Q79

Summary text: Percentage of students who ate breakfast on all 7 days (during the 7 days before the

survey)

Variable label: Ate breakfast on all 7 days

Depends on Q79 Dependence:

SAS code: if q79 in ('8') then QNBK7DAY=1;

else if q79 in ('1','2','3','4','5','6','7') then QNBK7DAY=2;

QNPA0DAY:

Numerator: Students who answered A for Q80

Denominator: Students who answered A, B, C, D, E, F, G, or H for Q80

Summary text: Percentage of students who did not participate in at least 60 minutes of physical activity

on at least 1 day (doing any kind of physical activity that increased their heart rate and made them breathe hard some of the time during the 7 days before the survey)

Variable label: Did not participate in at least 60 minutes of physical activity on at least 1 day

Dependence: Depends on Q80

if q80='1' then QNPA0DAY=1; SAS code:

else if q80 in ('2','3','4','5','6','7','8') then QNPA0DAY=2;

QNPA7DAY:

Numerator: Students who answered H for Q80

Denominator: Students who answered A, B, C, D, E, F, G, or H for Q80

Summary text: Percentage of students who were physically active at least 60 minutes per day on all 7

days (doing any kind of physical activity that increased their heart rate and made them

breathe hard some of the time during the 7 days before the survey)

Variable label: Were physically active at least 60 minutes per day on all 7 days

Dependence: Depends on Q80

SAS code: if q80='8' then QNPA7DAY=1;

else if q80 in ('1','2','3','4','5','6','7') then QNPA7DAY=2;

ONDLYPE:

Numerator: Students who answered F for Q83

Denominator: Students who answered A, B, C, D, E, or F for Q83

Summary text: Percentage of students who attended physical education classes on all 5 days (in an

average week when they were in school)

Variable label: Attended physical education classes on all 5 days

Dependence: Depends on Q83

SAS code: if Q83='6' then QNDLYPE=1;

else if Q83 in ('1','2','3','4','5') then QNDLYPE=2;

Appendix E: Selected Additional Risk Behavior Variable Specifications

Appendix E

Appendix E contains the specifications for selected additional risk behavior variables in original and dichotomized formats. These variables come from questions that are not on the standard 2015 YRBS questionnaire but they are considered to be of broad interest and so are included in the Combined Datasets.

qhowmarijuana:

During the past 30 days, how did you usually use marijuana?

A. I did not use marijuana during the past 30 days

B. I smoked it in a joint, bong, pipe, or blunt

C. I ate it in food such as brownies, cakes, cookies, or candy

D. I drank it in tea, cola, alcohol, or other drinks

E. I vaporized it

F. I used it some other way

Variable label: Usual use of marijuana

qnhowmarijuana;

Numerator: Students who answered B for Q90

Denominator: Students who answered B, C, D, E, or F for Q90

Summary text: Percentage of students who usually used marijuana by smoking it in a joint, bong,

pipe, or blunt (during the 30 days before the survey, among students who used

marijuana)

Variable label: Usually used marijuana by smoking it in a joint, bong, pipe, or blunt

ghallucdrug:

During your life, how many times have you used hallucinogenic drugs, such as LSD, acid, PCP, angel dust, mescaline, or mushrooms?

A. 0 times

B. 1 or 2 times

C. 3 to 9 times

D. 10 to 19 times

E. 20 to 39 times

F. 40 or more times

Variable label: Ever used LSD

qnhallucdrug:

Numerator: Students who answered B, C, D, E, or F
Denominator: Students who answered A, B, C, D, E, or F

Summary text: Percentage of students who have used hallucinogenic drugs, such as LSD, acid,

PCP, angel dust, mescaline, or mushrooms, one or more times during their life

Variable label: Used LSD 1+ times

qsunscreenuse:

When you are outside for more than one hour on a sunny day, how often do you wear sunscreen with an SPF of 15 or higher?

A. Never

B. Rarely

C. Sometimes

D. Most of the time

E. Always

Variable label: Sunscreen use outside

qnsunscreenuse:

Numerator: Students who answered D or E

Denominator: Students who answered A, B, C, D, or E

Summary text: Percentage of students who most of the time or always wear sunscreen with an SPF

of 15 or higher when they are outside for more than one hour on a sunny day

Variable label: Mostly or always wear sunscreen

qnindoortanning:

During the past 12 months, how many times did you use an indoor tanning device such as a sunlamp, sunbed, or tanning booth? (Do not count getting a spray-on tan.)

A. 0 times

B. 1 or 2 times

C. 3 to 9 times

D. 10 to 19 times

E. 20 to 39 times

F. 40 or more times

Variable label: Indoor tanning

qnindoortanning:

Numerator: Students who answered B, C, D, E, or F
Denominator: Students who answered A, B, C, D, E, or F

Summary text: Percentage of students who used an indoor tanning device (such as a sunlamp,

sunbed, or tanning booth [not including getting a spray-on tan], one or more times

during the 12 months before the survey)

Variable label: Used an indoor tanning device

qmusclestrength:

On how many of the past 7 days did you do exercises to strengthen or tone your muscles, such as push-ups, sit-ups, or weight lifting?

A. 0 days B. 1 day

C. 2 days

D. 3 days

E. 4 days

F. 5 days

G. 6 days

H. 7 days

Variable label: Muscle strengthening

qnmusclestrength:

Numerator: Students who answered D ,E ,F , G, or H
Denominator: Students who answered A, B, C, D, E, F, G, or H

Summary text: Percentage of students who did exercises to strengthen or tone their muscles, such

as push-ups, sit-ups, or weight lifting, on three or more of the past seven days

Variable label: Did exercises to strengthen or tone their muscles

qgenderexp:

A person's appearance, style, dress, or the way they walk or talk may affect how people describe them. How do you think other people at school would describe you?

A. Very feminine

B. Mostly feminine

C. Somewhat feminine

D. Equally feminine and masculine

E. Somewhat masculine

F. Mostly masculine

G. Very masculine

Variable label: How others would describe you

qngenderexp:

Numerator: Students who answered D

Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who think other people at school would describe them as

equally feminine and masculine

Variable label: Equally feminine and masculine

qcelldriving:

During the past 30 days, on how many days did you talk on a cell phone while driving a car or other vehicle?

A. I did not drive a car or other vehicle during the past 30 days

B. 0 days

C. 1 or 2 days

D. 3 to 5 days

E. 6 to 9 days

F. 10 to 19 days

G. 20 to 29 days

H. All 30 days

Variable label: Did you talk on cell phone while driving

qncelldriving:

Numerator: Students who answered C, D, E, F, G, or H Denominator: Students who answered B, C, D, E, F, G, or H

Summary text: Among students who drove a car or other vehicle during the past 30 days, the

percentage who talked on a cell phone while driving on one or more of the past 30

days

Variable label: Talked on cell phone driving 1+ past 30d

qbullyweight:

During the past 12 months, have you ever been the victim of teasing or name calling because of your weight, size, or physical appearance?

A. Yes B. No

Variable label: Ever been teased because of weight

qnbullyweight:

Numerator: Students who answered A
Denominator: Students who answered A or B

Summary text: Percentage of students who have ever been the victim of teasing or name calling

during the past 12 months because of their weight, size, or physical appearance

Variable label: Been teased b/c of weight past 12 mos

qbullygay:

During the past 12 months, have you ever been the victim of teasing or name calling because someone thought you were gay, lesbian, or bisexual?

A. Yes B. No

Variable label: Ever been teased b/c labeled GLB

qnbullygay:

Numerator: Students who answered A
Denominator: Students who answered A or B

Summary text: Percentage of students who have ever been the victim of teasing or name calling

during the past 12 months because someone thought they were gay, lesbian, or

bisexual

Variable label: Been teased b/c labeled GLB past 12 mos

qtypealcohol:

During the past 30 days, what type of alcohol did you usually drink? (Select only one response.)

A. I did not drink alcohol during the past 30 days

B. I do not have a usual type

C. Beer

D. Flavored malt beverages, such as Smirnoff Ice, Bacardi Silver, or Hard Lemonade

E. Wine coolers, such as Bartles & Jaymes or Seagrams

F. Wine

G. Liquor, such as vodka, rum, scotch, bourbon, or whiskey

H. Some other type

Variable label: What type of alcohol usually drink 30d

qntypealcohol:

Numerator: Students who answered G

Denominator: Students who answered C, D, E, F, G, or H

Summary text: Among students who drank alcohol during the past 30 days and who have a usual

type of alcohol that they drink, the percentage who reported liquor, such as vodka, rum, scotch, bourbon, or whisky, as their type of alcohol they usually drank during

the past 30 days

Variable label: Liquor type alcohol drank past 30 days

gcigschool:

During the past 30 days, on how many days did you smoke cigarettes on school property?

A. 0 days

B. 1 or 2 days

C. 3 to 5 days

D. 6 to 9 days

E. 10 to 19 days

F. 20 to 29 days

G. All 30 days

Variable label: Days use cigarettes school property 30 days

qncigschool:

Numerator: Students who answered B, C, D, E, F, or G
Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who smoked cigarettes on school property on one or more of

the past 30 days

Variable label: Used cigarettes at school 1+ 30 days

gchewtobschool:

During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip on school property?

A. 0 days

B. 1 or 2 days

C. 3 to 5 days

D. 6 to 9 days

E. 10 to 19 days

F. 20 to 29 days

G. All 30 days

Variable label: Days use snuff school property 30 days

qnchewtobschool:

Numerator: Students who answered B, C, D, E, F, or G
Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who used chewing tobacco, snuff, or dip on school property

on one or more of the past 30 days

Variable label: Used snuff/dip at school 1+ 30 days

qalcoholschool:

During the past 30 days, on how many days did you have at least one drink of alcohol on school property?

A. 0 days

B. 1 or 2 days

C. 3 to 5 days

D. 6 to 9 days

E. 10 to 19 days

F. 20 to 29 days

G. All 30 days

Variable label: How many days drink @ school 30 days

qnalcoholschool:

Numerator: Students who answered B, C, D, E, F, or G Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who had at least one drink of alcohol on school property on

one or more of the past 30 days

Variable label: Had 1+ drinks at school 1+ 30 days

qmarijuanaschool:

During the past 30 days, how many times did you use marijuana on school property?

A. 0 times

B. 1 or 2 times

C. 3 to 9 times

D. 10 to 19 times

E. 20 to 39 times

F. 40 or more times

Variable label: How many times marijuana@school 30 days

qnmarijuanaschool:

Numerator: Students who answered B, C, D, E, or F Denominator: Students who answered A, B, C, D, E, or F

Summary text: Percentage of students who used marijuana on school property one or more times

during the past 30 days

Variable label: Used marijuana @ school 1+ times 30 day

qprescription30d:

During the past 30 days, how many times did you take a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription?

A. 0 times

B. 1 or 2 times

C. 3 to 9 times

D. 10 to 19 times

E. 20 to 39 times

F. 40 or more times

Variable label: Times take drug w/o prescription 30d

qnprescription30d:

Numerator: Students who answered B, C, D, E, or F Denominator: Students who answered A, B, C, D, E, or F

Summary text: Percentage of students who took a prescription drug without a doctor's prescription

one or more times during the past 30 days

Variable label: Prescription drug 1+ times past 30 days

qcurrentcocaine:

During the past 30 days, how many times did you use any form of cocaine, including powder, crack, or freebase?

A. 0 times

B. 1 or 2 times

C. 3 to 9 times

D. 10 to 19 times

E. 20 to 39 times

F. 40 or more times

Variable label: How many times use cocaine 30 days

gncurrentcocaine:

Numerator: Students who answered B, C, D, E, or F
Denominator: Students who answered A, B, C, D, E, or F

Summary text: Percentage of students who used any form of cocaine, including powder, crack, or

freebase, one or more times during the past 30 days

Variable label: Used cocaine 1+ times past 30 days

qcurrentasthma:

Do you still have asthma?

A. I have never had asthma

B. Yes C. No

D. Not sure

Variable label: Do you still have asthma

qncurrentasthma:

Numerator: Students who answered B

Denominator: Students who answered A to "Has a doctor or nurse ever told you that you have

asthma?"

Summary text: Percentage of students who had been told by a doctor or nurse that they had asthma

and who still have asthma

Variable label: With current asthma

qtaughtsexed:

Have you ever had sex education in school?

A. YesB. NoC. Not sure

Variable label: Ever had sex education in school

qntaughtsexed:

Numerator: Students who answered A

Denominator: Students who answered A, B, or C

Summary text: Percentage of students who have ever had sex education in school

Variable label: Had sex education in school ever

qtaughtstd:

Have you ever been taught in school about sexually transmitted diseases (STDs)?

A. YesB. NoC. Not sure

Variable label: Ever been taught in school about STDs

qntaughtstd:

Numerator: Students who answered A

Denominator: Students who answered A, B, or C

Summary text: Percentage of students who have ever been taught in school about sexually

transmitted diseases (STDs)

Variable label: Been taught in school about STDs ever

qtaughtbc:

Have you ever been taught in school about birth control methods?

A. YesB. NoC. Not sure

Variable label: Ever been taught about BC methods in sch

qntaughtbc:

Numerator: Students who answered A
Denominator: Students who answered A, B, or C

Summary text: Percentage of students who have ever been taught in school about birth control

methods

Variable label: Been taught in school about BC methods

qdietpop:

During the past 7 days, how many times did you drink a can, bottle, or glass of diet soda or pop, such as Diet Coke, Diet Pepsi, or Sprite Zero?

A. I did not drink diet soda or pop during the past 7 days

B. 1 to 3 times during the past 7 daysC. 4 to 6 times during the past 7 days

D. 1 time per dayE. 2 times per day

F. 3 times per day

G. 4 or more times per day

Variable label: How many times diet soda past 7 days

qndietpop:

Numerator: Students who answered D, E, F, or G

Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who drank a can, bottle, or glass of diet soda or pop, such as

Diet Coke, Diet Pepsi, or Sprite Zero, one or more times per day during the past

seven days

Variable label: Drink 1+ times/day diet soda past 7d

qcoffeetea:

During the past 7 days, how many times did you drink a cup, can, or bottle of coffee, coffee drinks, or any kind of tea?

A. I did not drink coffee, coffee drinks, or tea during the past 7 days

B. 1 to 3 times during the past 7 daysC. 4 to 6 times during the past 7 days

D. 1 time per dayE. 2 times per day

F. 3 times per day

G. 4 or more times per day

Variable label: Times drink coffee or tea past 7 days

gncoffeetea:

Numerator: Students who answered D, E, F, or G

Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who drank a cup, can, or bottle of coffee, coffee drinks, or

any kind of tea one or more times per day during the past seven days

Variable label: Drank 1+ times/day coffee/tea past 7d

qsportsdrink:

During the past 7 days, how many times did you drink a can, bottle, or glass of a sports drink such as Gatorade or PowerAde? (Do not count low-calorie sports drinks such as Propel or G2.)

A. I did not drink sports drinks during the past 7 days

B. 1 to 3 times during the past 7 daysC. 4 to 6 times during the past 7 days

D. 1 time per dayE. 2 times per dayF. 3 times per day

G. 4 or more times per day

Variable label: Sports drinks

qnsportsdrink:

Numerator: Students who answered A

Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who did not drink a can, bottle, or glass of a sports drink

(such as Gatorade or PowerAde, not including low-calorie sports drinks such as

Propel or G2, during the 7 days before the survey)

Variable label: Did not drink a can, bottle, or glass of a sports drink

qnspdrk1:

Numerator: Students who answered D, E, F, or G

Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who drank a can, bottle, or glass of a sports drink one or

more times per day (not including low calorie sports drinks such as Propel or

G2, during the 7 days before the survey)

Variable label: Drank 1+ times sports drink/day 7d

gnspdrk2:

Numerator: Students who answered E, F, or G

Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who drank a can, bottle, or glass of a sports drink two or

more times per day (not including low calorie sports drinks such as Propel or

G2, during the 7 days before the survey)

Variable label: Drank 2+ times sports drink/day 7d

qnspdrk3:

Numerator: Students who answered F or G

Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who drank a can, bottle, or glass of a sports drink three

or more times per day (not including low calorie sports drinks such as Propel or

G2, during the 7 days before the survey)

Variable label: Drank 3+ times sports drink/day 7d

genergydrink:

During the past 7 days, how many times did you drink a can, bottle, or glass of an energy drink, such as Red Bull or Jolt? (Do not count diet energy drinks or sports drinks such as Gatorade or PowerAde.)

A. I did not drink energy drinks during the past 7 days

B. 1 to 3 times during the past 7 daysC. 4 to 6 times during the past 7 days

D. 1 time per dayE. 2 times per dayF. 3 times per day

G. 4 or more times per day

Variable label: How many times energy drink past 7 days

qnenergydrink:

Numerator: Students who answered D, E, F, or G

Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who drank a can, bottle, or glass of an energy drink, such as

Red Bull or Jolt, one or more times per day during the past seven days

Variable label: Drank 1+ times/day energy drink past 7d

qsugardrink:

During the past 7 days, how many times did you drink a can, bottle, or glass of a sugar-sweetened beverage such as lemonade, sweetened tea or coffee drinks, flavored milk, Snapple, or Sunny Delight? (Do not count soda or pop, sports drinks, energy drinks, or 100% fruit juice.)

A. I did not drink sugar-sweetened beverages during the past 7 days

B. 1 to 3 times during the past 7 daysC. 4 to 6 times during the past 7 days

D. 1 time per dayE. 2 times per dayF. 3 times per day

G. 4 or more times per day

Variable label: Times sugar-sweetened beverage past 7d

qnsugardrink:

Numerator: Students who answered B, C, D, E, F, or G
Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who drank a can, bottle, or glass of a sugar-sweetened

beverage such as lemonade, sweetened tea or coffee drinks, flavored milk, Snapple,

or Sunny Delight one or more times per day during the past seven days

Variable label: Drank 1+times/day sugar beverage past 7d

qwater:

During the past 7 days, how many times did you drink a bottle or glass of plain water? (Count tap, bottled, and unflavored sparkling water.)

A. I did not drink water during the past 7 days

B. 1 to 3 times during the past 7 daysC. 4 to 6 times during the past 7 days

D. 1 time per dayE. 2 times per dayF. 3 times per day

G. 4 or more times per day

Variable label: Plain water

qnwater:

Numerator: Students who answered A

Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who did not drink a bottle or glass of plain water

(including tap, bottled, and unflavored sparkling water, during the 7 days

before the survey)

Variable label: Did not drink a bottle or glass of plain water

qnwater1:

Numerator: Students who answered D, E, F, or G

Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who drank one or more glasses per day of water (during

the 7 days before the survey)

Variable label: Drank 1+ times plain water/day 7d

qnwater2:

Numerator: Students who answered E, F, or G

Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who drank two or more glasses per day of water (during

the 7 days before the survey)

Variable label: Drank 2+ times plain water/day 7d

qnwater3:

Numerator: Students who answered F or G

Denominator: Students who answered A, B, C, D, E, F, or G

Summary text: Percentage of students who drank three or more glasses per day of water

(during the 7 days before the survey)

Variable label: Drank 3+ times plain water/day 7d

gfastfood:

During the past 7 days, on how many days did you eat at least one meal or snack from a fast food restaurant such as McDonald's, Taco Bell, or KFC?

A. 0 daysB. 1 dayC. 2 daysD. 3 days

E. 4 daysF. 5 days

G. 6 daysH. 7 days

Variable label: Days 1+ meal/snack fast food past 7d

qnfastfood:

Numerator: Students who answered D, E, F, G, or H
Denominator: Students who answered A, B, C, D, E, F, G, or H

Summary text: Percentage of students who ate at least one meal or snack from a fast food

restaurant such as McDonald's, Taco Bell, or KFC on three or more of the past

seven days

Variable label: Ate 1+ meal/snack fast food 3+ days

qfoodallergy:

Are there any foods that you have to avoid because eating the food could cause an allergic reaction, like skin rashes, swelling, itching, vomiting, coughing, or trouble breathing?

A. YesB. NoC. Not sure

Variable label: Food allergies

qnfoodallergy:

Numerator: Students who answered A Denominator: Students who answered A, B, or C

Summary text: Percentage of students who have to avoid some foods because eating the food

could cause an allergic reaction (such as skin rashes, swelling, itching,

vomiting, coughing, or trouble breathing)

Variable label: Have to avoid some foods because eating the food could cause an allergic

reaction

qsunburn:

During the past 12 months, how many times have you had a sunburn? (Count the number of times even a small part of your skin turned red or hurt for 12 hours or more after being outside in the sun or after using a sunlamp or other indoor tanning device.)

A. 0 times
 B. 1 time
 C. 2 times
 D. 3 times
 E. 4 times

F. 5 or more times

Variable label: Sunburn

qnsunburn:

Numerator: Students who answered B, C, D, E, or F Denominator: Students who answered A, B, C, D, or E

Summary text: Percentage of students who had a sunburn (including even a small part of the

skin turning red or hurting for 12 hours or more after being outside in the sun or after using a sunlamp or other indoor tanning device, one or more times

during the 12 months before the survey)

Variable label: Had a sunburn

qconcentrating:

Because of a physical, mental, or emotional problem, do you have serious difficulty concentrating, remembering, or making decisions?

A. Yes B. No

Variable label: Difficulty concentrating

qnconcentrating:

Numerator: Students who answered A
Denominator: Students who answered A or B

Summary text: Percentage of students who have serious difficulty concentrating, remembering,

or making decisions (because of a physical, mental, or emotional problem)

Variable label: Have serious difficulty concentrating, remembering, or making decisions

qspeakenglish:

How well do you speak English?

A. Very wellB. WellC. Not wellD. Not at all

Variable label: How well speak English

qnspeakenglish:

Numerator: Students who answered A or B
Denominator: Students who answered A, B, C, or D

Summary text: Percentage of students who speak English well or very well

Variable label: Speak English well or very well